Tenth Annual Report

OF THE

TRADE AND COMMERCE

OF

MINNEAPOLIS

FOR THE YEAR ENDING DECEMBER 31st, 1892.

COMPILED FOR

CHAMBER OF COMMERCE

By C. C. STURTEVANT,

SECRETARY.

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SECRETARY.


TRIBUNE
JOB PTG. CO.
PRINTERS
&
BINDERS.
MINNEAPOLIS.

OFFICERS AND STANDING COMMITTEES.

PRESIDENT,

C. A. PILLSBURY.

FIRST VICE-PRESIDENT,

J. H. MARTIN.

SECOND VICE-PRESIDENT,

L. W. CAMPBELL.

DIRECTORS:

One Year,

E. CARDIN, C. M. HARRINGTON, F. W. COMMONS,

S. D. CARGILL, W. D. GREGORY.

Two Years,

L. R. BROOKS, W. O. DODGE, T. M. McCORD,

H. W. PRATT, H. POEHLER.

SECRETARY,

C. C. STURTEVANT.

TREASURER,

H. H. THAYER.

BOARD OF ARBITRATION,

One Year,

P. B. SMITH, G. D. RODERS.

Two Years,

KINSEY MAXFIELD, P. B. MANN, J. D. MCMILLAN.

BOARD OF APPEALS.

One Year,

JAS. MARSHALL, S. J. AUSTIN.

Two Years,

J. M. JENKS, F. S. TENNEY, WM. PETTIT.

COMMITTEE ON MEMBERSHIP,

H. W. COMMONS, H. A. SMITH, W. T. FRASER,

W. G. NICHOLLS, C. C. WYMAN.

AUDITING COMMITTEE,

E. CARDIN, C. M. HARRINGTON, T. M. MCCORD.

COMMITTEE ON BUILDING AND REPAIRS,

J. H. PEACOCK, G. C. BAGLEY, S. D. CARGILL.

COMMITTEE ON QUOTATIONS,

W. D. GREGORY, THOS. TAYLOR, A. G. CHAMBERS.

COMMITTEE ON COMMERCE AND MANUFACTURES.

D. MORRISON, C. M. LORING, W. D. WASHBURN,

WM. GRIFFITHS, F. L. GREENLEAF, THOS. LOWRY,

G. S. BARNES, SR., W. H. HINKLE, J. S. BELL,

T. B. CASEY, G. W. PORTER, F. H. PEAVEY,

J. F. CARGILL, L. R. BROOKS, G. W. VANDUSEN.

OFFICERS OF THE CHAMBER OF COMMERCE.

From its organization, October, 1881, to the present time.

1881—1882.

H. G. HARRISON, - - - - *President.*
A. D. MULFORD, - *First Vice President.*
A. B. TAYLOR, - *Second Vice-President.*
G. D. ROGERS, - - - - *Secretary.*
T. J. BUXTON, - - - - *Treasurer.*

1883—1884.

GEO. A. PILLSBURY, - - - *President.*
JAMES MARSHALL, - *First-Vice-President*
C. W. JOHNSON, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
GEO. B. SHEPHERD, - - - *Treasurer.*

1885—1886.

C. M. LORING, - - - - - - *President.*
JAMES MARSHALL, *First Vice-President.*
F. L. GREENLEAF, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
WM. POWELL, - - - - - *Treasurer.*

1887—1888.

C. M. LORING, - - - - *President.*
JAMES MARSHALL, *First Vice-President.*
F. L. GREENLEAF, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
WM. POWELL, - - - - - *Treasurer.*

1889—1890.

F. L. GREENLEAF, - - - *President.*
F. C. PILLSBURY, - *First Vice-President.*
G. B. KIRKBRIDE, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
H. H. THAYER, - - - - *Treasurer.*

1891—1892.

F. L. GREENLEAF, - - - *President.*
F. C. PILLSBURY, - *First Vice-President.*
J. H. MARTIN, - *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
H. H. THAYER, - - - - *Treasurer.*

1882—1883.

E. V. WHITE, - - - - *President.*
F. S. HINKLE, - *First Vice-President.*
H. J. G. CROSWELL, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
T. J. BUXTON, - - - - - *Treasurer.*

1884—1885.

GEO. A. PILLSBURY, - - - *President.*
C. W. JOHNSON, - *First Vice-President.*
JAMES MARSHALL, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
WM. POWELL, - - - - *Treasurer.*

1886—1887.

C. M. LORING, - - - - *President.*
F. L. GREENLEAF, *First Vice-President.*
JAMES MARSHALL, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
WM. POWELL, - - - - *Treasurer.*

1888—1889.

C. M. LORING, - - - - *President.*
F. L. GREENLEAF, *First Vice-President.*
F. C. PILLSBURY, *Second Vice-President.*
C. C. STURTEVANT, - - - *Secretary.*
H. H. THAYER, - - - - *Treasurer.*

1890—1891.

F. L. GREENLEAF, - - - *President.*
G. B. KIRKBRIDE, - *First Vice-President.*
F. C. PILLSBURY, *Second Viee-President.*
C. C. STURTEVANT, - - - *Secretary.*
H. H. THAYER, - - - - *Treasurer*

1892—1893.

C. A. PILLSBURY, - - - - *President.*
J. H. MARTIN, - *First Vice-President.*
L. W. CAMPBELL, *Second Viee-President.*
C. C. STURTEVANT. - - - *Secretary.*
H. H. THAYER, - - *Treasurer.*

CITY GOVERNMENT, 1892.

WILLIAM H. EUSTIS, *Mayor.*

WALLACE G. NYE,	*City Comptroller*
A. C. HAUGAN,	*City Treasurer*
DR. H. W. BRAZIE,	*President of the City Council*
FRED B. SNYDER,	*Vice-President of the City Council*
CHARLES F. HANEY,	*City Clerk*
DAVID F. SIMPSON,	*City Attorney*
VERNON M. SMITH,	*Superintendent of Police*
AUGUST H. RUNGE,	*Chief of Fire Department*
F. W. CAPPELEN,	*City Engineer*
JOSEPH C. PLUMMER,	*City Assessor*
ELIJAH S. KELLEY	*Commissioner of Health*
CHARLES A. CHASE, M. D.,	*City Physician*
CYRUS L. SNYDER,	*Superintendent of the Poor*
JOHN A. GILMAN,	*Building Inspector*
MATT GROSS,	*Superintendent of Workhouse*
T. A. FISHER,	*Inspector of Meats and Provisions*
FRANK T. MOODY,	*Registrar of Water Wroks Department*

STATEMENT IN DETAIL OF THE BONDED DEBT, $7,462,000, OF THE CITY OF MINNEAPOLIS, MINN., JANUARY 1st, 1893.

BOND LIMIT.

The city of Minneapolis is restricted in all legislative acts authorizing the issue and sale of bonds, and is required to keep within the following limit:

"From the total issue of all city bonds shall be deducted the total amount of funds and securities in the sinking fund, and this balance shall not exceed five (5) per centum of the aggregate value of the taxable property of the city as assessed and determined for the purpose of taxation."

DATE.	Issued for—	Numbers.	Each bond.	Time years.	Rate of interest.	When due.	Total.
April 1, '81	School	491- 512	1,000	12	5	April 1, 1893	$22,000
July 1, '79	School	451- 490	1,000	20	6	July 1, 1899	40,000
July 1, '85	School	1,904-1,983	1,000	30	4	July 1, 1915	80,000
Oct. 15, '87	School	3,639-3,688	1,000	30	4	Oct. 15, 1917	50,000
May 15, '89	School	4,504-4,628	1,000	30	4	May 15, 1919	125,000
Oct. 15, '89	School	4,904-4,978	1,000	30	4	Oct. 15, 1919	75,000
Jan. 15, '90	School	5,084-5,133	1,000	30	4	July 15, 1920	50 000
June 13, '90	Fire Department	5,184-5,198	1,000	30	4	June 13, 1920	15,000
June 30, '83	Parks	1- 200	1,000	30	4½	June 30, 1913	200,000
Jan. 1, '84	Parks	201- 300	1,000	30	4½	Jan. 1, 1914	100,000
July 1, '84	Parks	301- 425	1,000	30	4½	July 1, 1914	125,000
July 1, '84	Parks	426- 453	1,000	30	4½	July 1, 1914	30,000
July 1, '84	Parks	466- 523	1,000	30	4½	July 1, 1914	68,000
May 1, '89	Parks	524- 623	1,000	30	4	May 1, 1919	100,000
Nov. 1, '89	Parks	624- 688	1,000	30	4	Nov. 1, 1919	65,000
April 30, '92	Parks	689- 738	1,000	30	4	April 30, 1922	40,000
Feb. 2, '74	Old city hall	1- 100	500	20	8	Feb. 2, 1894	50,000
July 1, '87	New city hall and c't h'se	1- 25	1,000	30	4½	July 1, 1917	25,000
July 1, '87	New city hall and c't h'se	26- 50	1,000	30	4½	July 1, 1917	25,000
July 1, '87	New city hall and c't h'se	51- 250	1,000	30	4½	July 1, 1917	200,000
Jan. 1, '90	New city hall and c't h'se	251- 350	1,000	30	4	Jan. 1, 1920	100,000
Jan. 1, '90	New city hall and c't h'se	351- 450	1,000	30	4	Jan. 1, 1920	100,000
July 1, '91	New city hall and c't h'se	451- 700	1,000	30	4½	July 1, 1921	250,000
Jan. 1, '92	New city hall and c't h'se	701- 751	1,000	30	4½	Jan. 1, 1922	50,000
Dec. 1, '85	Library fund	2,094-2,153	1,000	30	4½	Dec. 1, 1915	60,000
Dec. 15, '86	Library fund	2,309-2,348	1,000	30	4	Dec. 15, 1916	40,000
Feb. 2, '74	Water works	151- 270	500	25	8	Feb. 2, 1999	60,000
July 1, '72	Water works	111- 150	1,000	30	7	July 1, 1902	40,000
July 1, '70	Water works	1- 50	500	30	8	July 1, 1900	25,000
April 1, '82	Water works	604- 728	1,000	20 30	4½ 4½	April 1, 1902 April 1, 1912	125,000
July 2, '83	Water works	1,104-1,383	1,000	30	4½	July 2, 1913	280,000
May 1, '85	Water works	1,604-1,633	1,000	30	4½	May 1, 1915	30,000
July 15, '86	Water works	2,154-2,273	1,000	30	4	July 15, 1916	120,000
April 1, '87	Water works	3,209-3,538	1,000	30	4	April 1, 1917	330,000
Aug. 1, '88	Water works	3,739-3,908	1,000	30	4	Aug. 1, 1918	170,000
Jan. 15, '90	Water works	5,034-5,083	1,000	30	4	Jan. 15, 1920	50,000
April 1, '87	Permanent imp. rev. fund	3,009-3,158	1,000	30	4	April 1, 1917	150,000
Aug. 1, '88	Permanent imp. rev. fund	3,909-4,063	1,000	30	4	Aug. 1, 1918	155,000
Dec. 15, '88	Permanent imp. rev. fund	4,154-4,203	1,000	30	4	Dec. 15, 1918	50,000
Feb. 1, '89	Permanent imp. rev. fund	4,204-4,303	1,000	30	4	Feb. 1, 1919	100,000
May 15, '89	Permanent imp. rev. fund	4,754-4,803	1,000	30	4	May 15, 1919	50,000
Jan. 15, '90	Permanent imp. rev. fund	5,134-5,183	1,000	30	4	Jan. 15, 1920	50,000
Nov. 1, '90	Permanent imp. rev. fund	5,199-5,398	1,000	30	4	Nov. 1, 1920	200,000
July 1, '91	Permanent imp. rev. fund	5,399-5,643	1,000	30	4½	July 1, 1921	245,000
Mar. 1, '84	Viaducts and R. R. Cros.	1,504-1,555	1,000	30	4½	Mar. 1, 1914	52,000
Mar. 15, '84	Viaducts and R. R. Cros.	1,556-1,603	1,000	30	4½	Mar. 15, 1914	48,000
July 1, '72	General purposes imp.	1- 20	1,000	30	7	July 1, 1902	20,000

STATEMENT IN DETAIL OF THE BONDED DEBT, $7,462,000, OF THE CITY OF MINNEAPOLIS, MINN., JAN. 1st, 1893.—*Continued.*

DATE.	Issued for—	Numbers.	Each bond.	Time years.	Rate of Interest.	When due.	Total.
Feb. 2, '74	Bridges over Mississippi.	251- 270	1,000	20	8	Feb. 2, 1894	20,000
May 1, '75	Bridges over Mississippi.	271- 320	1,000	30	8	May 1, 1905	50,000
Feb. 15, '87	Bridges over Mississippi.	2,349-2,738	1,000	30	4	Feb. 15, 1917	390,000
July 1, '85	Bridges over Mississippi.	1,984-2,093	1,000	30	4	July 1, 1915	110,000
April 1, '82	Bridges over Mississippi.	729- 804	1,000	20	4½	April 1, 1902	76,000
				30	4½	April 1, 1912	
Mar. 15, '89	Bridges over Mississippi.	4,304-4,333	1,000	30	4	Mar. 15, 1919	30,000
July 1, '71	Sewers	1- 25	1,000	25	7	July 1, 1896	25,000
July 1, '72	Sewers	26- 50	1,000	30	7	July 1, 1902	25,000
July 1, '70	Sewers	51- 80	500	30	8	July 1, 1900	15,000
July 1, '81	Sewers, main sewers	514- 563	1,000	25	4½	July 1, 1906	50,000
Aug. 1, '88	Sewers	4,064-4,153	1,000	30	4	Aug. 1, 1819	90,000
July 1, '81	Permanent improveme'ts	564- 603	1,000	27	4½	July 1, 1908	40,000
April 1, '82	Permanent improveme'ts	805- 969	1,000	20	4½	April 1, 1902	165,000
				30	4½	April 1, 1912	
April 2, '83	Permanent improveme'ts	970-1,103	1,000	30	4½	April 2, 1913	134,000
July 2, '83	Permanent improveme'ts	1,384-1,428	1,000	30	4½	July 2, 1913	45,000
Mar. 15, '84	Permanent improveme'ts	1,429-1,503	1,000	30	4½	Mar. 15, 1914	75,000
May 1, '85	Permanent improveme'ts	1,634-1,903	1,000	30	4½	May 1, 1915	270,000
July 15, '86	Permanent improveme'ts	2,274-2,308	1,000	30	4	July 15, 1916	35,000
April 1, '87	Permanent improveme'ts	2,739-3,008	1,000	30	4	April 1, 1917	270,000
April 1, '87	Permanent improveme'ts	3,159-3,208	1,000	30	4	April 1, 1917	50,000
Aug. 15, '87	Permanent improveme'ts	3,539-3,638	1,000	30	4	Aug. 15, 1917	100,000
Dec. 1, '87	Permanent improveme'ts	3,689-3,738	1,000	30	4	Dec. 1, 1917	50,000
Mar. 15, '89	Permanent improveme'ts	4,334-4,503	1,000	30	4	Mar 15, 1919	170,000
May 15, '89	Permanent improveme'ts	4,629-4,753	1,000	30	4	May 15, 1919	125,000
June 20, '89	Permanent improveme'ts	4,804-4,903	1,000	30	4	June 20, 1919	100,000
Jan. 15, '90	Permanent improveme'ts	4,979-5,033	1,000	30	4	Jan. 15, 1920	55,000
July 1, '92	Permanent improveme'ts	5,644-5,830	1,000	30	4	July 1, 1922	187,000
Sept. 1, '77	Ry. Aid, M. & St. L. Ry. Co	251- 281	1,000	20	7	Sept. 1, 1897	31,000
Nov. 15, '77	Ry. Aid, M. & St. L. Ry. Co	282- 350	1,000	20	7	Nov. 15, 1897	94,000
		351- 400	500				
Nov. 1, '71	Ry. Aid, M. & St. L. Ry. Co	1- 250	500	30	7	Nov. 1, 1901	125,000
July 1, '92	City hospital	5,831-5,855	1,000	30	4	July 1, 1922	25,000
	Total bonded indebtedness						$ 7,462,000

ASSESSED VALUATION OF MINNEAPOLIS AS EQUALIZED BY THE STATE BOARD OF EQUALIZATION, 1892.

WARDS.	Value in Dollars Real Estate.	Value in Dollars Personal.	Value in Dollars Total.	Rate Mills.
First	$ 3,956,315	$ 560,826	$ 4,517,141	23.0
Second	7,440,165	791,650	8,231,815	22.2
Third	12,192,400	1,579,862	13,772,262	23.0
Fourth	32,567,925	7,873,874	40,441,799	21.8
Fifth	23,403,055	4,897,501	28,300,556	21.5
Sixth	4,086,580	511,023	4,597,603	23.0
Seventh	4,486,855	116,070	4,602,925	23.0
Eighth	11,705,620	874,996	12,580,616	23.0
Ninth	5,053,715	319,630	5,373,345	23.0
Tenth	3,800,495	376,675	4,177,260	23.0
Eleventh	4,196,245	293,133	4,489,378	22.5
Twelfth	3,426,590	159,575	3,586,165	23.0
Thirteenth	4,563,900	110,890	4,674,790	23.0
Total	$120,879,860	$18,465,795	$139,345,655	

ASSESSED VALUE OF REAL ESTATE AND PERSONAL PROPERTY, AND TAX LEVY FOR EACH YEAR, FROM 1875 TO 1893.

YEARS.	Real Estate.	Personal.	Total.	Rate.
1875	$15,927,875	$ 5,906,204	$21,834,079	20.65
1876	15,548,679	5,221,737	20,770,416	22.45
1877	15,884,614	4,993,888	20,878,501	23.02
1878	15,954,248	4,908,310	20,862,558	22.02
1879	16,809,149	6,606,584	23,415,733	13.90
1880	21,173,236	6,840,079	28,013,315	16.10
1881	22,584,066	8,604,420	31,188,486	19.10
1882	31,161,318	9,540,726	40,702,044	18.20
1883	39,645,778	14,256,034	53,901,812	20.80
1884	60,114,049	14,196,662	74,310,711	16.00
1885	62,169,637	15,298,630	77,468,267	20.00
1886	81,672,496	17,887,972	99,560,468	17.10
1887	88,496,000	19,376,000	107,872,000	20.06
1888	106,007,275	21,062,481	127,069,756	18.06
1889	108,570,995	20,024,429	128,595,424	21.40
1890	118,889,845	18,212,331	137,102,176	19.70
1891	120,093,423	18,351,139	138,444,562	23.00
1892	120,879,860	18,465,795	139,345,655	22.07

VALUE OF PROPERTY OWNED BY THE CITY JANUARY 1, 1892.

City property	$10,546,091.51
Board of education	2,317,146.51
City Parks	4,239,541.64
Public library building	340,959.90
Court House (new)	1,050,000.00
Total	$18,493,739.56

UNITED STATES POST OFFICE, MINNEAPOLIS.

Annual Statement of the Business of the Post Office at Minneapolis, Minnesota, for the year ending December 31, 1892.

ORGANIZATION OF THE OFFICE.

MAJ. W. D. HALE,	*Postmaster.*
TWIFORD E. HUGHES,	*Asst. Postmaster.*
FRANK SLOCUM,	*Cashier.*
HALLET W. HILL,	*Supt. City Delivery Division.*
THOS. R. NEWTON,	*Supt. Money Order Division.*
H. C. PARLIN,	*Supt. Mailing Division.*
MARC. WANVIG,	*Supt. Registered Letter Division.*

FINANCIAL.

Receipts from sale of stamps, stamped envelopes, etc	$433,640.49
Receipts from publisher's postage	30,545.66
Receipts from postage-due collections	4,965.00
Receipts from box rent	3,914.50
Receipts from sale of waste matter	148.64
Paid to railway postal clerks	21,507.73
Paid to letter carrier service	92,588.24
Transferred to money order account	258,000.00
Deposited with United States Treasurer	41,745.27
Total postage funds handled	$887,055.53

MONEY ORDER BUSINESS.

	NUMBER.	AMOUNT.
Domestic orders and postal notes issued	57,628	$391,884.20
Foreign money orders issued	5,073	68,131.84
Certificates of deposit issued	1,259	75,557.00
Domestic and foreign orders and postal notes paid	168,812	1,023,599.27
Funds transferred from postage account		260,000.00
Funds received from drafts on postmaster, New York		302,000.00
Total money order business	232,769	$2,121,172.31
Total postage funds		887,055.53
Grand total of financial funds		$3,008,227.84

INCOME.

Total receipts for stamps, etc		$473,214.29
Office expenses	$61,783.50	
Letter carrier expenses	92,588.24	
Total expenses		$154,371.74
Net income		$318,842.55

TABLE.

Showing Annual Gross Receipts Each Fifth Year Since Establishment of Office in 1854.

First Year, 1854	$138.71
Fifth Year, 1859	2,234.05
Tenth Year, 1864	4,467.33
Fifteenth Year, 1869	18,882.64
Twentieth Year, 1874	40,670.90
Twenty-fifth Year, 1879	63,880.45
Thirtieth Year, 1884	178,218.97
Thirty-fifth Year, 1889	309,400.00
Thirty-eighth Year, 1892	473,214.29

PRESIDENT'S ADDRESS.

Gentlemen of the Chamber of Commerce:

The pleasant duty devolves upon me of calling attention briefly to the results of the year that has passed; the predictions of a year ago have been more than realized and our business has exceeded any since our organization, the receipts of wheat for year ending Sept. 1st, 1892, were 71,949,760 bushels, shipments 26,051,870, the shipments of flour for same time were 9,123,125 bbls; this is a wonderful record, but we should not be true Minneapolitans did we not hope to break even this record.

Our finances are in a very satisfactory condition; we had in the sinking fund $95,666.67 and in treasury $7,698.92 at close of year; we have been called upon to make unusual and large appropriations the past year but already have the amount necessary on hand to pay all our indebtedness consisting of bonds to the amount of $100,000.00 due in 1894. We are receiving more interest on our loans than we are paying on our bonds; we have reduced the assessment on memberships from twenty dollars per annum to ten, and should we make no addition to building, can pay a dividend next year. This result is very gratifying to the directors and my desire, that on the termination of my presidency, the Chamber should be free from debt has been realized. We have been called upon to defend our position, as the largest natural wheat market, from unjust railroad discrimination, and at present are waiting a decision in our favor from the highest authority, the Inter State Commerce Commission, before whom we have appeared and submitted our case in such a fair and able manner as to leave little doubt as to the result; the Chamber has also taken active measures to defeat the so-called Option Bill, believing it contrary to the interests of the country.

The increase in active membership continues as the crowded condition of our room testifies; we confidently expected to build an addition to our building the past year, and the Directors had plans and estimates prepared but finally decided to postpone until some future time, as the addition could not be completed in time for use this Fall, and also as there was some doubt as to the addition filling our requirements.

We have lost by death five members the past year, and while the number may seem small, among the deceased were such active and esteemed members that they are constantly missed and we are continually reminded of the great loss we have sustained.

In retiring from the office of president, I desire to tender my sincere thanks to the members of this Chamber for the honors conferred upon me and for the unform courtesy and consideration I have always received at their hands, and which have served to render the discharge of my duties a pleasure rather than a task. I also wish to congratulate you upon the very fortunate selection of my successor; no one is better qualified to perform the duties of the office; no one could bring to the position more of the sterling qualities which justly make leaders in the Commercial world, than Charles A. Pillsbury. In resuming my place in the ranks, my interest will remain unabated and I shall always be ready to devote my energies to anything that will add to the prosperity of the Minneapolis Chamber of Commerce.

F. L. GREENLEAF.

ANNUAL REPORT OF THE SECRETARY.

MINNEAPOLIS, MINN., Oct. 1st, 1892.

To the President and Directors of the Chamber of Commerce of the City of Minneapolis:

Gentlemen: I herewith submit to you, and through you to the members of the Chamber of Commerce, my annual report of the financial transactions, and a summary of the financial condition of the Association at the close of the fiscal year, ending Oct. 1st., 1892.

Respectfully submitted,

C. C. STURTEVANT, Secretary.

TRIAL BALANCE.

1892.			1892.		
Oct. 1	To C. C. Sturtevant	$ 25 01	Oct. 1	By General Fund...	$7,633 63
	" H. H. Thayer.....	7,608 62			
		$ 7,633 63			$7,633 63

C. C. Sturtevant in account with Chamber of Commerce:

1892.			1892.		
Oct. 1	To bal., Oct. 1, 1891	$ 26 06	Oct. 1	By Treas. receipts....	$103,065 87
	" 538 11th assm't.	10,760 00		" 68 11th assm't...	1,360 00
	" 37 10th assm't...	740 00		" 8 10th assm't.....	160 00
	" 23 9th assm't.....	460 00		" 5 9th assm't.....	100 00
	" 4 8th assm't.....	80 00		" 1 8th assm't.....	20 00
	" 2 7th assm't.....	40 00		" balance.....	25 01
	" table rent.....	705 00			
	" visitors' tickets...	260 00			
	" railroad tickets...	315 00			
	" transfers.....	1,215 00			
	" int. on sinking fund.....	4,272 44			
		161 37			
	" int. on assm'ts....	27,756 47			
	" rent.....				
	" sinking fund.....	56,000 00			
	" registrar.....	1,369 39			
	" rebate, bldg. ex...	3 00			
	" delinquent %.....	567 15			
		$104,730 88			$104,730 88
	To bal. Oct. 1, 1892.	$25 01			

SINKING FUND.

1892.				1892.			
Oct.	1	To bal. Oct. 1, 1891.	$ 83,000 00	Oct.	14	By C. C. Sturtevant.	$8,000 00
1891.				Nov.	4	" " "	5,000 00
Oct.	14	" H. H. Thayer,.....	18,000 00	1892.			
Nov.	4	" " "	5,000 00	June.	30	" " "	38,000 00
1892.				July.	30	" " "	5,000 00
July.	12	" " "	30,666 67			" bal. Oct. 1, 1892.	95,666 67
Sept.	30	" " "	15,000 00				
			$151,666 67				$151,666 67
		To bal. Oct. 1, 1892.	$95,666 67				

GENERAL FUND.

1892.			1892.		
Oct. 1	To salaries.....	$ 5,465 17	Oct. 1	By bal. less permanent fund bal.....	$ 7,835 74
	" pay roll.....	4,205 24		" 538 11th assm't	10,760 00
	" R. R. reports.....	470 00		" 37 10th assm't.	740 00
	" general expense...	1,789 47		" 23 9th assm't...	460 00
	" bldg. repairs.....	3,709 54		" 4 8th assm't.....	80 00
	" bldg. expense.....	753 53		" 2 7th assm't.....	40 00
	" fuel,.....	2,239 56		" table rent.....	705 00
	" ptg. & stationary	1,468 71		" visitors tickets..	260 00
	" telephone.....	144 90		" R. R. tickets.....	315 00
	" N. Am. Dist. Tel..	1,000 00		" transfers.....	1,215 00
	" Am. Dist. Tel. Co.	72 00		" int. on ass'mts..	161 37
	" gas.....	481 96		" rent.....	27,756 47
	" water supply.....	95 36		" delinquent %.....	294 40
	" insurance.....	105 00			
	" sikning fund.....	12,666 67			
	" int. sinking fund.	727 56			
	" R.R. discrim'at'n.	2,960 11			
	" taxes.....	2,591 82			
	" attorney fees.....	177 00			
	" furniture.....	210 00			
	" 68 11th assm't...	1,360 00			
	" 8 10th assm't.....	160 00			
	" 5 9th assm't.....	100 00			
	" 1 8th assm't.....	20 00			
	" registrar.....	15 75			
	" balance.....	7,633 63			
		$50,622 98			$50,622 98
				By bal. Oct 1, 1892.	$7,633 63

H. H. Thayer, Treasurer, in account with Chamber of Commerce.

1892.			1892.		
Oct. 1	To bal. Oct. 1, 1891	$ 7,809 68	Oct. 1	By orders paid.	$103,266 93
"	" deposits	103,065 87	"	" balance.....	7,608 62
		$110,875 55			$110,875 55
	To bal. Oct. 1, 1892	$7,608 62			

We, the undersigned, members of the auditing committee, appointed to audit the accounts of the Secretary and Treasurer, report as follows: We find the accounts correct and so attest.

GEO. H. BARWISE, JR.,
E. N. OSBORN,
T. A. SAMMIS.

SECRETARY'S REPORT OF THE TRADE AND COMMERCE OF MINNEAPOLIS.

For the Year Ending December 31, 1892.

SECRETARY'S OFFICE, CHAMBER OF COMMERCE,
MINNEAPOLIS, January 1, 1893.

To the Officers and Members of the Chamber of Commerce:

In compliance with Rule 5, Section 4, of the By-Laws, I have the honor herewith to submit my annual report of the trade and commerce of the city for the year ending December 31, 1892.

A review of the business and finances of the Chamber for the year shows a most satisfactory and encouraging result.

FINANCE.

At the close of the year 1891 there was in the sinking fund to meet the bonded debt of the Corporation $93,000.00, and at the close of 1892, $105,666.67 was in the sinking fund; $80,666.67 drawing 6 per cent. interest; $25,000.00 drawing 7 per cent. interest. The bonded debt of $100,000.00 due February 1, 1894, draws 5 per cent. interest. The Corporation has no floating debt.

During the year over $3,000.00 has been expended in improvements to the property; over $5,000.00 in prosecuting the case before the Inter-state Commerce Commission and other cases in courts, protecting the interests of the members and its property.

At the close of the year there was in the treasury $7,000.00.

The annual dues were reduced from $20 in previous years to $10 for 1893.

The complaint of the Chamber of Commerce against the Great Northern and other railroad companies, referred to above, for discriminating against this city in favor of Lake Superior points in freight rates, before the Inter-state Commerce Commission, after nearly one year's delay, has been decided by the commissioners in favor of the Chamber of Commerce. If the railroads obey the orders of the commission it will result in great benefit to our trade.

A case brought in the state courts by the Chamber to clear the title to the property of the Chamber, has been decided favorable to the Association, making our title clear and perfect in every respect.

BUSINESS.

The business of the Exchange as shown by the daily record on the following pages of this report shows a large increase over the year 1891. The year 1891 exceeded any previous year in the records of receipts and shipments of articles handled on 'Change.

In 1891 wheat receipts were 57,811,000 bushels; in 1892, 72,227,000 bushels, an excess of 14,990,000 bushels.

Other grains and articles traded in on 'Change there was a large increase, and nearly all the receipts were sold on 'Change, indicating a large increase in the volume of business as a natural consequence.

During the entire year there has been an active market for track wheat. Country millers from this and other states have been large buyers, and city millers have depended largely for their daily supply on their purchases on 'Change. For this reason cash wheat has brought more than futures for a large portion of the year, and caused large shipments of wheat to this market, the prices paid being relatively higher in this market than in any other Northwestern market, making it an active wheat market for the entire year.

The following shows the official statement of receipts of wheat at points named, for 1892:

Chicago	50,234,000	bushels.
Duluth and West Superior	46,605,000	"
St. Louis	27,483,000	"
New York	63,582,000	"
Boston	6,935,000	"
Minneapolis	72,727,000	"

The above shows that Minneapolis leads Chicago by 22,000,000 bushels, Duluth and West Superior included by 26,000,000 bushels, and St. Louis by 45,000,000 bushels.

This means a very large business on our Exchange compared with others.

In addition to the local business, the grain received at Duluth and West Superior was largely purchased in the country by resident members doing business on our Exchange, and sold here for delivery at some Eastern market, and these firms, being largely interested in West Superior elevators, shipped it direct to these elevators for transfer to vessels destined to Eastern points.

The railroad discrimination referred to above enabled them to save the difference in freight by such shipment. This market is justly entitled to credit for all this class of business, as the funds for the purchase of this wheat in the country was furnished here, and all business pertaining to its purchase and sale was transacted on 'Change by firms, active members of the Chamber. Add this amount to the credit of Minneapolis and it would reach 100,000,000 bushels.

OTHER INDUSTRIES.

Grain is not the only article that shows such marvelous growth in the volume of business. The receipts of merchandise mostly by our jobbers amounted to 522,041,000 pounds, or over 26,000 tons, an excess over the preceeding year of over 2,000 tons. The shipments were over 23,000 tons. This shows a large increase in the jobbing trade.

In addition to these, there was received during the year 14,600 tons of fruit, which was also handled by jobbers.

Of farm and other machinery there was received from manufacturers at other points, exclusive of the product of our own factories, 50,000 tons.

This city is the largest distributor of machinery of any city in the country.

Of lumber and manufacturing we treat at length under their respective heads, both making an excellent showing.

Our educational institutions have flourished and have drawn many families to this city from other localities as permanent residents.

In all material interests, Minneapolis has prospered and advanced more than in any former year in its history.

For details of the trade, we refer you to detailed statements in the following pages. Respectfully submitted,

C. T. STURTEVANT, Sec'y.

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

JANUARY.

ARTICLES.	Milwkee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total
Wheat, bushels	703,180	994,000	502,000		1,706,770	31,510	393,060	610		205,260	4,536,390
Corn, bushels	19,650	85,490	20,420		118,360						243,920
Oats, bushels	91,100	169,270	28,230		80,640			27,220			396,460
Barley, bushels	6,710	80,660	43,480		59,800		4,230	770			195,650
Rye, bushels	1,030	1,150			5,660		8,290				16,130
Flax seed, bushels	16,890	27,970	4,530		11,280		1,120				63,510
Eggs, cases	800	159	39			1,720					998
Flour, barrels	1,444		875		1,825		1,680		575	600	6,999
Millstuff, tons	14		112		92		94		45		357
Hay, tons	1,600	385	580		414		46	240	28	76	3,369
Fruit, pounds	689,950	140,000	164,530	24,000	24,000			212,600	255,400	118,000	1,628,480
Merchandise, pounds	8,641,793	5,320,000	1,873,600	1,718,630	2,725,000	672,870	577,500	5,565,000	2,751,000	2,973,620	32,819,013
Lumber, lath and shingles, feet	705,000	1,185,000	375,000	645,000	525,000	1,125,000	285,000	30,000	105,000	1,665,000	6,645,000
Posts and piling, cars										19	19
Barrel stock, cars	26	24	4	29		1	1	7	9	34	135
Farm and other machinery, pounds	1,511,125	380,000	1,703,640	960,000	173,000	62,400	24,000	40,000	791,000	522,000	6,167,165
Coal, tons	1,177	9,972	46	116	17,414	12,214	766	891	573	122	43,291
Wood, cords	150	297	150	50	969	536	116	10		4,448	6,726
Brick, thousand	50,000		34,000		50,000					20,000	154,000
Lime, tons	60	30		15					15	15	135
Cement, barrels	900	1,430	300		1,000	800		100			4,530
Household goods, pounds	80,000	160,000	2,860	288,200		20,000	87,700	40,000	20,000	151,100	849,860
Pig iron, tons	57	180	68	180						179	664
Railroad iron, tons		135	15							15	165
Ties, cars							1			64	65
Stone and marble, pounds	330,000	360,000								30,000	720,000
Live stock, head	900	150	400	50	50		100		50	50	1,750
Pork, barrels	205		200								405
Beef, barrels											
Lard, tierces			92								92
Cured meats, pounds			24,000								24,000
Dressed meats, pounds	1,010,825					400,000		780,000			2,190,825
Butter, pounds			32,940			1,560					34,500
Hides, pelts and furs, pounds	178,150	160,000	122,220		339,700	75,950	854,570	140,000			1,870,590
Tallow, pounds						40,000					40,000
Wool, pounds											
Railroad material, tons		135	105	30	165		105	75	30		645
Sundries, pounds	120,000	30,000	780,000	1,080,000	420,000	270,000	720,000		1,590,000	990,000	6,000,000
Total car lots	2,683	3,290	1,557	313	4,522	1,068	895	382	364	1,282	16,356

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

FEBRUARY.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Wheat, bushels	919,290	880,840	635,420		2,657,830	27,710	807,090	1,800		279,400	6,209,380
Corn, bushels	5,220	101,410	43,740		14,760			750			165,880
Oats, bushels	122,500	167,250	79,340		47,050			36,180			452,320
Barley, bushels	6,970	41,220	24,560	1,380	89,120		13,310	710	690		177,960
Rye, bushels		1,050			680		2,410				4,140
Flax seed, bushels	31,320	8,060	8,260		11,080		1,700	520			60,940
Eggs, cases											
Flour, barrels	2,748		640		1,875		3,250	125	505	450	9,593
Millstuff, tons	28		112		60		48	42	18	15	323
Hay, tons	1,445	640	320		216		30	120	48	40	2,859
Fruit, pounds	246,625	101,570	91,900	20,000	24,000			114,000	476,500	60,000	1,134,595
Merchandise, pounds	9,500,612	4,790,000	1,954,980	2,112,930	2,043,800	413,580	1,291,420	7,725,000	2,393,000	5,202,240	37,427,562
Lumber, lath and shingles, feet	240,000	1,695,000	450,000	840,000	285,000	1,050,000	210,000	30,000	285,000	3,240,000	8,325,000
Posts and piling, ears				1						8	9
Barrel stock, cars	30	11	8	28	3			3	8	46	137
Farm and other machinery, pounds	2,760,516	1,730,780	1,956,630	1,032,000	117,700	105,500	144,000	84,000	1,441,800	858,000	10,230,926
Coal, tons	1,307	5,095		184	9,270	9,528	1,022	2,520	566	307	29,799
Wood, cords	164	161	10	60	664	698	260	10		2,140	4,167
Brick, thousand	167,000	42,000	104,000							20,000	333,000
Lime, tons	135	15								15	165
Cement, barrels	1,200	390			200	1,800			100		3,690
Household goods, pounds	100,000	40,000	20,000	75,100	20,000		74,200	20,000	20,000	107,100	476,400
Pig iron, tons	319	100		146						157	722
Railroad iron, tons			15								15
Ties, cars		12								148	160
Stone and Marble, pounds	1,020,000	90,000				60,000			30,000	30,000	1,230,000
Live stock, head	2,300	300	550		100		100	100	50		3,500
Pork, barrels	336					100					436
Beef, barrels											
Lard, tierces			129								129
Cured meats, pounds											
Dressed meats, pounds	1,002,465					260,100		860,000			2,122,565
Butter, pounds			16,820								16,820
Hides, pelts and furs, pounds	180,230	131,010	214,170		92,000	80,000	608,630	306,000	59,000		1,671,040
Tallow, pounds				90,000							90,000
Wool, pounds											
Railroad material, tons		105	60	15	75		270	45	45	15	630
Sundries, pounds	240,000		210,000	2,460,000	120,000	330,000	1,200,000		2,130,000	1,530,000	8,220,000
Total car lots	3,194	2,878	1,830	379	5,512	902	1,687	552	428	1,387	18,749

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

MARCH.

ARTICLES.	Milwa'kee	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C. B. & N.	Soo.	Total.
Wheat, bushels	937,540	607,750	430,020		2,817,210	15,270	500,270	8,530		535,720	5,852,310
Corn, bushels	11,980	151,730	24,890		23,000			610			212,210
Oats, bushels	58,560	100,640	37,880		31,080		1,040	37,460			266,660
Barley, bushels	1,400	2,750	2,800		53,790		9,770	2,750			73,260
Rye, bushels			530		380		3,580				4,490
Flax seed, bushels	53,160	2,900	11,270		5,520	500	3,910	1,000		1,500	79,760
Eggs, cases	391										391
Flour, barrels	1,977	275	400		1,925		750		840	300	6,467
Millstuff, tons	14	15	84				126	16			255
Hay, tons	1,425	705	460		416	10	20	130	46	133	3,345
Fruit, pounds	1,867,617	382,350	96,300	84,000	21,000			180,000	710,600		3,341,867
Merchandise, pounds	9,592,516	5,520,000	3,240,520	2,365,430	2,148,660	1,643,650	1,762,400	8,730,000	1,793,554	4,070,710	40,867,440
Lumber, lath and shingles, feet	690,000	2,355,000	435,000	1,035,000	1,080,000	2,235,000	240,000		240,000	6,585,000	10,895,000
Posts and piling, cars	4					3	1			62	70
Barrel Stock, cars	36	27	2	48		4	1	9	25	39	201
Farm and other machinery, pounds	2,831,956	2,822,370	1,709,310	1,144,000	140,000	120,200	171,000	200,000	1,000,400	703,000	10,842,236
Coal, tons	655	5,035	405	31	3,615	5,429	1,613	2,150	512	174	19,617
Wood, cords	160	35	19	80	246	852	190	8	8	950	2,539
Brick, thousand	273,000	171,000	134,000							46,000	624,000
Lime, tons	390	105		60						300	855
Cement, barrels	2,300	1,430	300			2,100			400		6,530
Household goods, pounds	200,000	100,000	23,050	179,300	20,000	8,500	59,000	120,000	80,000	150,800	940,650
Pig iron, tons	418	160		131						120	829
Railroad iron, tons		75	120								195
Ties, cars		1					15			379	395
Stone and marble, pounds	1,050,000	330,000				210,000					1,590,000
Live Stock, head	2,250	600	700		100	1,300	1,450	350	100	900	7,750
Pork, barrels	210		200								410
Beef, barrels											
Lard, tierces			157								157
Cured meats, pounds											
Dressed Meats, pounds	989,020	43,500				320,000		840,000			2,192,520
Butter, pounds											
Hides, pelts and furs, pounds	36,165	20,000	115,790		171,600	40,000	504,420				887,975
Tallow, pounds											
Wool, pounds			2,100								2,100
Railroad material, tons		285		30	165		525	165	60	465	1,695
Sundries, pounds	210,000	30,000	420,000	1,770,000	480,000	330,000	1,230,000	90,000	2,400,000	1,650,000	8,610,000
Total car lots	3,476	2,645	1,567	417	5,549	817	1,250	654	476	2,327	19,178

RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

APRIL.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Wheat, bushels	653,890	486,460	201,680		1,961,850	13,070	287,940	5,640		379,690	3,990,220
Corn, bushels	2,520	28,420	12,690		53,330		1,160				98,120
Oats, bushels	153,100	47,560	26,290		8,380	4,380	1,120	26,010			266,840
Barley, bushels	5,180				12,180		7,980	660			26,000
Rye, bushels	460				960	1,440	1,950				4,810
Flax seed, bushels	77,880	1,040	8,950		8,710	2,080	4,070			4,230	106,960
Eggs, cases											
Flour, barrels	994	125	1,125		850	325	1,025	435	210	450	5,539
Millstuff, tons	15	60	95		60	70	17		15	16	348
Hay, tons	1,033	165	480	20	152	10	50	20	10	30	1,970
Fruit, pounds	1,278,175	240,000	140,840	130,000			80,000	720,000	673,060	80,000	3,342,075
Merchandise, pounds	10,073,488	7,120,000	3,082,760	1,988,610	1,892,950	1,264,000	1,187,720	9,755,000	2,125,545	4,105,130	42,595,203
Lumber, lath and shingles, feet	855,000	2,340,000	330,000	1,320,000	1,830,000	1,230,000	105,000	60,000	375,000	5,760,000	14,205,000
Posts and piling, cars				2		1				81	84
Barrel stock, cars	68	37	10	40		3	2	1	9	58	228
Farm and other machinery, pounds	2,787,403	2,029,800	1,961,640	1,167,000	100,000	237,300	190,000	484,000	857,350	795,000	10,609,493
Coal, tons	625	2,555	240	115	1,318	3,283	1,280	480	222	567	10,685
Wood, cords		98		50	25	327	30		10	240	780
Brick, thousand	445,000	105,000	230,000			32,000	20,000		27,000	126,000	985,000
Lime, tons	750	300	60		15				60	465	1,650
Cement, barrels	3,500	2,830	400			1,435					8,165
Household goods, pounds	320,000	340,000	60,000	314,000	20,000	43,000	180,000	140,000	40,000	330,000	1,787,000
Pig iron, tons	104	170	17	167				50		254	762
Railroad iron, tons		225	525					420			1,170
Ties, cars		2					23			395	420
Stone and marble, pounds	1,410,000	870,000	180,000		750,000	330,000	180,000			60,000	3,780,000
Live stock, head	2,350	550	800		250	1,750	450	500	50	300	7,000
Pork, barrels	65		500								565
Beef, barrels											
Lard, tierces			115								115
Cured meats, pounds											
Dressed meats, pounds	1,003,702	64,000				420,000		1,120,000			2,607,702
Butter, pounds											
Hides, pelts and furs, pounds	258,081	168,000	88,900	26,000	123,000	95,320	784,150	124,000	30,700	44,100	1,742,251
Tallow, pounds						30,300					30,300
Wool, pounds											
Railroad material, tons		1,425	105	45	1,275		120	570	15	1,335	4,890
Sundries, pounds	390,000	120,000	690,000	1,140,000	720,000	450,000	690,000	150,000	1,710,000	1,170,000	7,230,000
Total car lots	3,136	2,278	1,209	402	4,013	627	782	660	418	2,066	15,591

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

MAY.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Wheat, bushels	668,170	318,590	313,570		1,303,990	53,800	245,650	1,280		329,040	3,234,090
Corn, bushels	17,570	47,780	17,100		23,110						105,560
Oats, bushels	148,670	73,530	23,010		13,290	2,880	960	48,010			310,350
Barley, bushels	700	1,110			19,420	490	4,770	1,240		1,370	29,100
Rye, bushels	1,840				1,190	1,300	1,620				5,950
Flax seed, bushels	12,760		2,590		6,570	590	6,460			480	29,450
Eggs, cases											
Flour, barrels	894		200		125		150		140	450	1,959
Millstuff, tons	15	15	99		34	15			60		238
Hay, tons	1,406	570	400	50	450		10	50	36	10	2,982
Fruit, pounds	700,480	120,000	20,000	20,000			20,000	680,000	477,400	378,000	2,415,880
Merchandise, pounds	8,573,208	7,170,000	2,680,000	1,707,400	2,957,380	3,578,100	416,650	7,505,000	1,213,030	2,729,460	38,530,228
Lumber, lath and shingles, feet	735,000	1,920,000	390,000	885,000	1,920,000	1,335,000	135,000	45,000	75,000	3,975,000	11,415,000
Posts and piling, cars	1	3				4				113	121
Barrel stock, cars	34	22	6	32		4		2	4	64	168
Farm and other machinery, pounds	3,139,229	1,465,380	1,341,300	1,085,000	65,900	197,700	235,000	110,000	1,434,700	1,530,000	10,604,209
Coal, tons	520	2,660	315	104	1,104	2,806	1,142	700	119	1,795	11,265
Wood, cords		49	168	70	53	189	30			230	789
Brick, thousand	529,000	224,000	280,000	10,000		8,000			35,000	157,000	1,243,000
Lime, tons	765	225	15	30					30	525	1,590
Cement, barrels	2,900	3,680	1,400			1,600		1,050	200	800	11,630
Household goods, pounds	320,000	140,000	60,000	252,000	20,000		70,000	170,000	23,000	198,000	1,253,000
Pig iron, tons	222	175		148				74		424	1,043
Railroad iron, tons		270	15					255			540
Ties, cars		5		1			12			398	416
Stone and marble, pounds	1,200,000	1,320,000	2,100,000		1,320,000	240,000	1,050,000	30,000		90,000	7,350,000
Live stock, head	1,900	450	1,050		300	50	550	500	100	1,750	6,650
Pork, barrels	215		100								315
Beef, barrels											
Lard, tierces			40								40
Cured meats, pounds											
Dressed meats, pounds	1,288,980					40,000		1,160,000			2,848,980
Butter, pounds											
Hides, pelts and furs, pounds	44,750	40,000	167,500		148,640		590,290	40,000	49,000	109,000	1,189,180
Tallow, pounds											
Wool, pounds							40,000				40,000
Railroad material, tons		3,660	285	30	750	90	300	570		1,050	6,735
Sundries, pounds	300,000	60,000	2,550,000	900,000	1,140,000	930,000	600,000	4,140,000	1,470,000	1,500,000	13,590,000
Total car lots	2,958	2,181	1,404	340	2,952	684	673	701	372	2,030	14,295

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

JUNE.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	S. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Wheat, bushels	928,410	548,820	469,190		3,127,060	104,770	1,022,490	8,080		631,090	6,839,910
Corn, bushels	17,200	398,000	19,090		84,440			550			519,280
Oats, bushels	187,510	220,650	69,990		131,000	1,050	1,070	35,580			646,850
Barley, bushels		1,750			57,550	1,940	5,380			630	67,250
Rye, bushels			1,020		2,970	420	5,490				9,900
Flax seed, bushels	33,900		3,940		14,240	1,390	36,190			2,200	91,860
Eggs, cases											
Flour, barrels	1,663		400		690		150	450		875	4,228
Millstuff, tons		15	60	17	205	15				17	329
Hay, tons	1,315	625	510	10	272		10	150	48	50	2,990
Fruit, pounds	1,552,318	400,000	260,000	40,000				880,000	763,300	24,000	4,135,618
Merchandise, pounds	8,897,572	6,940,000	3,040,500	1,763,030	4,145,130	5,114,510	525,220	6,530,000	908,800	3,135,820	41,000,582
Lumber, lath and shingles, feet	720,000	1,620,000	240,000	780,000	90,000	2,610,000	165,000	105,000	135,000	4,905,000	12,180,000
Posts and piling, cars		1		3		8	2			87	101
Barrel stock, cars	27	32	6	42		2	3	3	3	48	167
Farm and other machinery, pounds	2,019,552	1,603,090	1,283,400	1,275,000	198,100	88,500	370,000	208,000	637,300	1,460,000	9,142,942
Coal, tons	522	2,380	585	53	769	1,732	713	350	379	3,647	11,130
Wood, cords		45	120	40	32	242	70			792	1,341
Brick, thousand	617,000	112,000	832,000		30,000	120,000			23,000	48,000	1,782,000
Lime, tons	705	195							15	765	1,680
Cement, barrels	1,800	2,470	2,000	100	900	2,400		900		700	11,270
Household goods, pounds	200,000	155,000	40,000	284,000			92,000	20,000	20,000	211,000	1,022,000
Pig iron, tons	219	20	45	101		110		100		54	649
Railroad iron, tons		15	15								30
Ties, cars		3					6			399	408
Stone and marble, pounds	780,000	840,000	300,000		1,260,000	390,000	60,000				3,630,000
Live stock, head	2,150	550	800		200		50	100			3,850
Pork, barrels	205										205
Beef, barrels											
Lard, tierces			40								40
Cured meats, pounds											
Dressed meats, pounds	1,345,222				50,040	280,000		1,400,000			3,075,262
Butter pounds											
Hides, pelts and furs, pounds	66,149	40,000	60,000	21,000	60,000	20,000	753,600	60,000		165,200	1,245,949
Tallow, pounds				20,000							20,000
Wool, pounds					32,500		603,110				635,610
Railroad material, tons		1,305	195	30	510	15	495	375	30	825	3,780
Sundries, pounds	630,000	120,000	2,970,000	990,000	1,950,000	1,800,000	840,000	300,000	2,760,000	1,470,000	13,830,000
Total car lots	3,469	3,037	1,763	376	6,170	902	2,030	509	382	2,663	21,301

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

JULY.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Wheat, bushels	778,100	476,300	315,670		1,929,380	38,500	615,940	2,460		327,370	4,483,720
Corn, bushels	5,890	82,430	6,920		68,640						163,880
Oats, bushels	105,130	170,910	40,890		101,270	1,950	3,080	24,670	1,040	1,040	449,980
Barley, bushels	1,280		690		69,920		7,280				79,170
Rye, bushels			480		990		3,840				5,310
Flax seed, bushels	39,090	510	9,420		23,000		21,210	510		7,800	101,540
Eggs, cases											
Flour, barrels	1,666		700		8,200		1,130	150	600	1,200	13,646
Millstuff, tons		15	164		40	15	18				252
Hay, tons	657	377	770		124		10	90	18		2,046
Fruit, pounds	1,253,750	830,000	20,000					540,000	1,468,000		4,111,750
Merchandise, pounds	9,878,197	6,990,000	2,972,670	1,887,120	4,992,970	6,364,190	652,721	6,245,000	937,295	3,792,770	44,712,933
Lumber, lath and shingles, feet	750,000	1,605,000	255,000	945,000	780,000	2,040,000	390,000	75,000	315,000	4,710,000	11,865,000
Posts and piling, cars		43		8		14				45	110
Barrel stock, cars	22	31	3	27	2	2		2	2	75	166
Farm and other machinery, pounds	2,398,575	2,435,350	1,266,600	1,325,000	168,000	153,500	460,000	284,000	674,800	1,937,000	11,102,825
Coal, tons	613	4,960	421	17	1,530	1,377	896	1,040	298	4,506	15,658
Wood, cords		77	8	70	151	80	110			750	1,246
Brick, thousand	1,183,000	189,000	349,000	10,000	136,000	64,000		30,000	31,000	38,000	2,030,000
Lime, tons	765	240		30		15			30	735	1,815
Cement, barrels	2,400	2,080	3,800		800	500		1,250		2,200	13,030
Household goods, pounds	140,000	40,000	120,000	279,100			63,000	190,000		130,500	962,600
Pig iron, tons	196	130	40	18		55		20		54	513
Railroad iron, tons		30	90	30			120			150	420
Ties, cars			1				3			210	214
Stone and marble, pounds	720,000	570,000	60,000		1,650,000	630,000					3,630,000
Live stock, head	1,600	450	1,100		200	150	200	150			3,850
Pork, barrels	155		100								255
Beef, barrels											
Lard, tierces			117								117
Cured meats, pounds											
Dressed meats, pounds	856,639	48,000				240,000		1,400,000			2,544,639
Butter, pounds	31,900				20,000			20,000			71,900
Hides, pelts and furs, pounds		20,000	316,800	15,000	92,000	20,000	809,020	60,000	41,000	161,400	1,535,220
Tallow, pounds					25,400						25,400
Wool, pounds	111,415				1,511,020		1,604,945				3,227,380
Railroad material, tons	15	210	1,695	15	90	15	360	660		510	3,570
Sundries, pounds	390,000		3,090,000	1,380,000	3,750,000	1,740,000	660,000	780,000	3,450,000	3,210,000	18,450,000
Total car lots	3,225	2,493	1,604	369	4,684	759	1,427	503	450	2,066	17,580

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

AUGUST.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C., B. & N.	Soo.	Total.
Wheat, bushels	330,170	392,790	134,820		1,938,890	21,890	539,900	24,440		113,700	3,496,600
Corn, bushels	4,580	43,340	9,780		21,390						79,100
Oats, bushels	63,230	78,600	27,800		55,410	5,080	1,950	11,200			242,270
Barley, bushels	620				24,450	1,240	2,460			620	29,390
Rye, bushels	500		1,430		11,960		10,540				24,430
Flax seed, bushels	3,350	420	320		4,140		6,010			4,090	19,210
Eggs, cases											
Flour, barrels	1,144	150	200		11,480		300		570	750	14,594
Millstuff, tons		90	45	17						16	168
Hay, tons	341	660	1,560		410	20	30	40			3,061
Fruit, pounds	3,358,637	1,155,000		20,000				1,020,000	828,980	80,000	6,462,617
Merchandise, pounds	10,050,727	6,680,000	3,437,500	2,020,400	4,829,788	7,961,834	703,921	9,955,000	1,892,817	3,545,860	51,077,847
Lumber, lath and shingles, feet	810,000	2,835,000	360,000	1,560,000	825,000	3,000,000	390,000	105,000	315,000	5,010,000	15,210,000
Posts and piling, cars		63		13		92	2			44	214
Barrel stock, cars	8	38	4	44	5	5			2	97	203
Farm and other machinery, pounds	2,001,967	2,587,950	1,821,300	1,150,000	300,020	459,000	215,000	176,000	554,290	875,000	10,140,527
Coal, tons	643	6,975	450	48	7,350	3,199	1,800	321	358	4,115	25,259
Wood, cords		63	32	20	280	63	226			400	1,084
Brick, thousand	1,211,000	98,000	568,000		52,000	112,000		100,000	52,000		2,193,000
Lime, tons	885	210		45						675	1,815
Cement, barrels	3,800	2,730	2,800	300	525	400				1,100	11,655
Household goods, pounds	140,000	140,000	20,000	208,000	45,000		20,000	70,000	40,000	85,100	768,100
Pig iron, tons	300	195	20	128		60			20	120	843
Railroad iron, tons	30							30			60
Ties, cars										177	177
Stone and marble, pounds	1,830,000	2,160,000	30,000		2,640,000	270,000	900,000				7,830,000
Live stock, head	1,400	650	850		150	50		150		150	3,400
Pork, barrels	575										575
Lard, tierces											
Beef, barrels											
Cured meats, pounds											
Dressed meats, pounds	1,422,846				64,000	340,000		1,520,000			3,346,846
Butter, pounds	48,525				20,000						68,525
Hides, pelts and furs, pounds	60,000	240,000	140,000		190,000	40,000	770,310	140,000		122,530	1,702,840
Tallow, pounds	27,380										27,380
Wool, pounds					947,132		1,747,578				2,694,710
Railroad material, tons	45	585	495	45		165	240	960	15	645	3,195
Sundries, pounds	2,250,000		4,620,000	1,080,000	4,410,000	1,740,000	540,000	390,000	1,650,000	1,710,000	18,390,000
Total car lots	2,590	2,525	1,320	430	4,683	1,098	1,331	677	337	1,520	16,511

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

SEPTEMBER.

ARTICLES.	Milwaukee.	Omaha.	St. L.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C. B. & N.	Soo.	Total.
Wheat, bushels	1,563,670	1,010,270	326,500		1,642,250	16,720	752,300	17,450	1,920	434,900	5,765,980
Corn, bushels	6,700	78,460	12,130		24,630			600	600		123,120
Oats, bushels	94,600	210,600	39,740		46,470	970	3,950	24,300			420,630
Barley, bushels	12,420	57,190	2,870		213,120	710	118,890	590			405,790
Rye, bushels	1,650	4,120	2,090		18,510		15,950				42,320
Flaxseed, bushels	11,250	2,160	860		3,850		4,620			1,720	24,460
Eggs, cases					7,775						
Flour, barrels	951		500				150	750	810		10,936
Millstuff, tons		105	15		14				38		172
Hay, tons	807	1,235	1,558	20	440	15	60	70	28	10	4,243
Fruit, pounds	2,149,635	1,500,000	390,000	40,000	24,000		45,000	460,000	624,700	450,000	5,683,335
Merchandise, pounds	12,126,405	7,150,000	3,425,050	1,816,730	3,531,420	6,514,686	543,494	7,445,000	1,806,370	2,778,230	47,137,385
Lumber, lath and shingles, feet	750,000	2,520,000	270,000	1,605,000	915,000	2,475,000	420,000	165,000	180,000	2,985,000	12,285,000
Posts and piling, cars		30		2		16				37	85
Barrel stock, cars	16	26	2	36	1	7			4	89	181
Farm and other machinery, pounds	1,441,662	1,196,700	1,633,900	705,000	581,300	194,500	325,000	148,000	673,900	1,120,000	8,019,962
Coal, tons	1,213	4,030	255	201	3,748	6,909	1,970	480	253	2,414	21,473
Wood, cords		84	16	140	638	113	290			1,090	2,371
Brick, thousand	410,000	98,000	632,000	10,000	93,000			20,000	10,000		1,273,000
Lime, tons	660	240		30					15	900	1,845
Cement, barrels	1,500	2,640	2,400	100	300	1,700		400		1,100	10,140
Household goods, pounds	140,000	100,000	80,000	136,000	40,000		44,000	70,000	80,000	130,000	820,000
Pig iron, tons	769	45	20	74		140					1,048
Railroad iron, tons		300	45	15		90					450
Ties, cars			1				2			122	125
Stone and marble, pounds	780,000	1,170,000	330,000		900,000	690,000	2,250,000		30,000	30,000	6,180,000
Live stock, head	1,700	400	400		200	100		250		150	3,200
Pork, barrels	700										700
Beef, barrels											36
Lard, tierces			36								
Cured meats, pounds											3,091,919
Dresssed meats, pounds	1,301,819				70,100	400,000		1,320,000			24,500
Butter, pounds	24,500										1,345,280
Hides, pelts and furs, pounds	116,480	100,000	106,200	20,000	31,100		681,260	100,000	58,240	132,000	75,600
Tallow, pounds	75,600										59,100
Wool, pounds							59,100				3,345
Railroad material, tons	30	1,050	300	75	135		180	555		1,020	19,080,000
Sundries, pounds	180,000	30,000	3,990,000	840,000	8,340,000	1,440,000	960,000	120,000	1,830,000	1,350,000	20,226
Total car lots	4,531	3,572	1,620	404	4,439	1,084	1,832	529	385	1,830	

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

OCTOBER.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C., B. & N.	Soo.	Total.
Wheat, bushels	3,143,960	2,135,950	938,360		2,846,390	19,060	662,430	21,500		801,930	10,569,580
Corn, bushels	4,870	95,310	23,120		32,480						155,780
Oats, bushels	121,360	287,540	70,870		73,300		7,170	43,180			603,420
Barley, bushels	24,130	55,100	12,020		404,720	1,360	85,680				583,010
Rye, bushels	7,820	4,370	5,440		16,590		13,870				48,090
Flax seed, bushels	107,250	6,310	12,920		35,050		10,820				172,350
Eggs, cases											
Flour, barrels	1,943	125	700		17,775		475	800	1,040	300	23,158
Millstuff, tons	12	15	75		30		120		18	18	288
Hay, tons	843	1,095	1,718	50	577	10	100	90	87	100	4,670
Fruit, pounds	2,216,985	1,160,000	1,256,500	705,000			70,000	1,390,000	1,575,300	2,905,000	11,278,785
Merchandise, pounds	12,712,676	7,550,000	3,095,800	2,035,740	3,947,740	5,798,193	939,430	8,200,000	1,703,455	4,181,210	50,164,244
Lumber, lath and shingles, feet	615,000	1,950,000	360,000	1,275,000	885,000	2,175,000	225,000	120,000	300,000	3,575,000	11,490,000
Posts and piling, cars		2		7		4				39	52
Barrel stock, cars	18	33	4	39		19		1	2	82	198
Farm and other machinery, pounds	630,505	340,000	822,000	1,000,000	201,810	86,000	250,000	92,000	305,200	625,000	4,352,515
Coal, tons	897	5,240	225	130	6,025	6,785	2,449	280	289	3,813	26,133
Wood, cords	24	56	32	30	1,003	106	200			1,680	3,131
Brick, thousand	101,000	98,000	40,000		70,000	32,000				40,000	741,000
Lime, tons	780	300		90					60	765	1,995
Cement, barrels	2,200	2,860	4,200	300	300	1,400				200	11,460
Household goods, pounds	380,000	60,000	20,000	193,000	140,000		20,000	80,000	20,000	102,000	1,015,000
Pig iron, tons	693	75		96							864
Railroad iron, tons			45			15	45			165	270
Ties, cars		3								74	77
Stone and marble, pounds	420,000	1,560,000	690,000		540,000	480,000	2,040,000				5,730,000
Live stock, head	2,300	650	800		150	250	50	200	100		4,500
Pork, barrels	140										140
Beef, barrels											
Lard, tierces											
Cured meats, pounds											
Dressed meats, pounds	1,194,990	60,000			25,150	420,000		1,560,000			3,260,140
Butter, pounds											
Hides, pelts and furs, pounds	53,200	100,000	102,300		63,000	40,000	807,910	60,000		183,900	1,410,310
Tallow, pounds											
Wool, pounds			20,000				30,000				50,000
Railroad material, tons	15		1,110	120	30		135	570		285	2,265
Sundries, pounds	300,000		3,720,000	1,230,000	9,270,000	2,730,000	1,020,000	60,000	2,190,000	2,100,000	22,620,000
Total car lots	7,035	5,436	2,717	444	6,863	1,079	1,640	608	434	2,639	28,915

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

NOVEMBER.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C., B. & N.	Soo.	Total.
Wheat, bushels	2,457,430	2,214,630	1,382,430		2,287,390	17,530	562,300	16,780	3,250	739,650	9,681,390
Corn, bushels	4,410	54,160	21,940		18,920		1,280	650		610	101,970
Oats, bushels	115,760	144,300	32,740		42,980	2,040	5,170	32,670			375,660
Barley, bushels	26,890	24,160	2,220		213,090		72,670		3,610		342,640
Rye, bushels	2,100	1,040	990		6,110		8,470	590			19,300
Flax seed, bushels	179,850	10,980	11,120		33,720		9,370	770			245,810
Eggs, cases	260										260
Flour, barrels	5,093	830	2,500		16,975		1,075	1,000	300	300	28,073
Millstuff, tons	73	60	45		190		414				782
Hay, tons	919	925	1,315		630	15	160	80	46	100	4,190
Fruit, pounds	1,657,562	600,000	740,000	1,515,000		20,000	100,000	820,000	485,300	6,570,400	12,508,262
Merchandise, pounds	12,089,689	6,870,000	2,934,000	1,762,100	4'615,410	5,779,960	1,564,589	7,650,000	2,571,475	4,236,000	50,073,232
Lumber, lath and shingles, feet	645,000	1,710,000	195,000	855,000	540,000	1,620,000	480,000	120,000	75,000	3,480,000	9,720,000
Posts and piling, cars				3		1		1		54	59
Barrel stock, cars	14	18	7	41		11		2	7	89	189
Farm and other machinery, pounds	722,860	200,000	534,000	540,000	60,000		345,000	124,000	260,700	175,000	2,961,560
Coal, tons	555	10,880	150	120	11,755	10,074	1,975	80	360	3,967	39,916
Wood, cords		87	144	170	1,285	727	212		8	1,708	4,331
Brick, thousand	174,000	7,000	264,000		8,000	40,000		10,000	8,000	18,000	529,000
Lime, tons	420	165		30						1,155	1,770
Cement, barrels	1,900	1,300	2,100	100		1,600		100		1,560	8,660
Household goods, pounds	280,000	200,000	60,000	118,100	60,000	20,000	21,000	40,000	80,000	55,000	934,100
Pig iron, tons	654	80		190				40			964
Railroad iron, tons		60					15			90	165
Ties, cars		1								50	51
Stone and marble, pounds	870,000	870,000	540,000				240,000			60,000	2,580,000
Live stock, head	1,600	800	450		250			400		450	3,950
Pork, barrels	340										340
Beef, barrels											
Lard, tierces											
Cured meats, pounds											
Dressed meats, pounds	1,212,800	20,000						1,400,000		510,000	3,142,800
Butter, pounds											
Hides, pelts and furs, pounds	34,100	60,000	80,000	60,000	93,100		820,061	29,000		183,500	1,350,761
Tallow, pounds											
Wool, pounds											
Railroad material, tons		120	915	45	75		60	810	15	630	2,670
Sundries, pounds	300,000		3,300,000	1,650,000	6,660,000	2,370,000	1,650,000	60,000	2,070,000	2,220,000	20,280,000
Total car lots	5,895	5,283	3,125	421	5,917	1,242	1,384	544	417	2,809	27,037

MONTHLY RECEIPTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

DECEMBER.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. & G. W.	C., B. & N.	Soo.	Total.
Wheat, bushels	2,171,200	1,916,130	992,570		2,152,840	24,510	270,760	8,340		531,680	8,068,030
Corn, bushels	680	436,080	8,080		212,750		2,720	670	720		661,700
Oats, bushels	178,480	255,940	57,420	1,030	95,960	1,030	5,170	88,540	1,010		684,580
Barley, bushels	27,160	20,530	5,260		249,140		45,000		1,980		349,070
Rye, bushels	5,380	3,060	640		4,750		7,900				21,730
Flax seed, bushels	111,780	4,260	9,200		16,840		6,790	690			149,560
Eggs, cases											
Flour, barrels	2,921	900	1,075		23,095		7,650	600		2,700	38,941
Millstuff, tons	62	30			307		139		36		574
Hay, tons	1,056	1,035	1,154		1,128	28	120	190	67	230	5,008
Fruit, pounds	772,190	20,000	177,000	325,000			115,000	660,000	390,700	700,000	3,159,890
Merchandise, pounds	13,441,180	6,470,000	3,202,500	1,953,030	2,455,440	1,911,575	869,300	9,025,000	2,102,190	4,210,320	45,640,535
Lumber, lath and shingles, feet	480,000	1,770,000	240,000	1,260,000	780,000	2,130,000	330,000	210,000	150,000	3,285,000	10,635,000
Posts and piling, ears				2						29	31
Barrel stock, ears	21	41	14	52		8	2	1	13	61	213
Farm and other machinery, pounds	1,032,410	648,500	1,665,900	645,000	170,000	20,000	190,000	144,000	427,200	240,000	5,183,010
Coal, tons	531	11,350	150	118	9,425	8,643	1,160	90	76	8,372	39,915
Wood, cords	64	119	211	150	2,270	453	220			5,075	8,562
Brick, thousand	398,000		31,000						9,000		438,000
Lime, tons	225	195	30	30						360	840
Cement, barrels	1,100	770	1,300	700	600	1,000		90		2,800	8,370
Household goods, pounds	200,000	200,000	20,000	101,000	40,000		10,000	10,000	20,000	58,000	659,000
Pig iron, tons	929	615	20	231		36		20		20	1,871
Railroad iron, tons		15						15			30
Ties, cars										52	52
Stone and marble, pounds	300,000	60,000	90,000	30,000	1,920,000	60,000		60,000			2,520,000
Live stock, head	2,150	450	600		350	200		350	100	200	4,400
Pork, barrels	200		220								420
Beef, barrels											
Lard, tierces											
Cured meats, pounds											
Dressed meats, pounds	1,059,038	164,000						1,000,000		385,000	2,608,038
Butter, pounds											
Hides, pelts and furs, pounds	86,400	120,000	204,000		240,400	48,000	1,087,060	160,000	149,100	218,320	2,313,280
Tallow, pounds											
Wool, pounds											
Railroad material, tons		285	30	45	45		120	795		975	2,295
Sundries, pounds	180,000	60,000	1,410,000	1,980,000	4,350,000	1,140,000	1,500,000	240,000	2,760,000	2,760,000	16,380,000
Total car lots	5,395	5,449	2,443	442	6,164	952	897	624	432	2,586	25,384

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES,

JANUARY.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour, barrels	81,898	199,559	13,083	77,091	1,475	8,135	400	65,019	92,030	113,291	651,981
Millstuff, tons	3,599	9,460	169	1,974	549	1,368	1,175	878	1,347	1,259	21,778
Wheat, bushels	759,020	181,540	8,840	113,580	690	8,340	2,480	94,250	113,500	219,830	1,502,070
Corn, bushels	720	4,320	9,300	2,000	5,060		3,480	10,880		120,350	156,110
Oats, bushels	1,940	5,730			1,150	7,520	4,570			323,330	344,240
Barley, bushels	129,840	1,380		5,140					1,460		137,820
Rye, bushels	10,890	9,380							2,200	1,140	23,610
Flax seed, bushels	14,640	610						2,840	16,840		34,930
Lumber, lath and shingles, feet	2 310,000	2,385,000	4,845,000	30,000	1,110,000		420,000	1,125,000	315,000	120,000	12,660,000
Merchandise, pounds	6,143,310	4,180,000	1,467,500	1,114,120	5,478,000	820,280	4,706,400	1,050,000	170,150	1,396,100	26,525,860
Farm and other machinery, pounds	296,300	88,950	60,000	188,000	166,400		456,000	20,000	23,000	96,000	1,394,650
Hides, pelts and furs, pounds	510,000	20,000	77,100					230,000	41,400		878,500
Oil cake, pounds	1,537,000										1,537,000
Hay, tons	118	125	10	71	10	91				144	569
Brick, thousand			10,000							12,000	22,000
Lime, tons							30				30
Cement, barrels							100			100	200
Household goods, pounds	40,000	20,000	20,000		20,000		116,600			104,000	320,600
Railroad iron, tons			30				30				60
Ties, cars											
Pig iron, tons			20								20
Barrel stock, cars			1		1		4			4	10
Live stock, head	350	50			150	600	1,250	100		150	2,650
Coal, tons			225		158					64	447
Wood, cords	12	7	10		9						38
Pork, barrels											
Beef, barrels											
Eggs, cases							400				400
Dressed meats, pounds					24,000	20,000	23,100				67,100
Lard, tierces											
Butter, pounds		54,300							28,500		82,800
Tallow, pounds	120,300						20,000	68,000			208,300
Wool, pounds								72,000		115,000	187,000
Stone and marble, pounds											
Railroad material, tons			60				210		15		285
Sundries, pounds	660,000	390,000		1,170,000	2,880,000	960,000	840,000	60,000	360,000	630,000	7,950,000
Total car lots	3,206	2,903	780	949	1,267	382	535	800	941	1,729	13,492

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

FEBRUARY.

Articles.	Milw'kee.	Omaha.	M. & St. L.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour, barrels	81,559	133,329	12,340	142,230	850	42,340	1,760	55,828	109,658	79,178	659,072
Millstuff, tons	4,170	6,850	70	2,975	287	912	1,071	1,102	1,002	1,933	20,372
Wheat, bushels	620,520	163,130	6,670	79,170	5,670	311,960		207,180	56,570	418,680	1,869,550
Corn, bushels	1,320	1,950		1,390	670	720	3,390			40,930	50,370
Oats, bushels					1,190	3,560	2,330			227,180	234,260
Barley, bushels	165,280	830						830	830	690	168,460
Rye, bushels		1,300							690		2,070
Flax seed, bushels	8,100	700	700		2,010			11,390	20,130		43,030
Lumber, lath and shingles, feet	5,025,000	7,170,000	8,685,000	60,000	3,975,000	45,000	240,000	2,715,000	870,000	465,000	29,250,000
Merchandise, pounds	6,365,510	3,141,000	1,516,040	1,571,000	7,821,300	1,221,470	4,618,150	1,495,000	229,300	2,044,510	30,023,280
Farm and other machinery, pounds	1,564,800	1,428,600	201,200	24,000	1,387,600		1,320,000	80,000	69,350	432,000	6,507,550
Hides, pelts and furs, pounds	336,700	25,600		22,000		20,000			134,350	219,100	757,750
Oil cake, pounds											
Hay, tons	9	150	10			150	10			160	489
Brick, thousand			16,000							10,000	26,000
Lime, tons							45				45
Cement, barrels		620			100						720
Household goods, pounds	120,000	20,000		15,000	80,000		111,000	40,000		65,010	451,010
Railroad iron, tons											
Ties, cars											
Pig iron, tons		10									10
Barrel stock, cars	1	1			3		3				8
Live stock, head	350	50	100	100	400	350	650		50	150	2,200
Coal, tons			120		106					51	277
Wood, cords											
Pork, barrels											
Beef, barrels											
Eggs, cases								100			100
Dressed meats, pounds											
Lard, tierces								40,000			40,000
Butter, pounds		15,100									
Tallow, pounds	49,200								54,100		69,200
Wool, pounds								196,000			245,200
Stone and marble, pounds										127,100	127,100
Railroad material, tons											
Sundries, pounds	510,000	180,000	60	105	45		45			30	285
Total car lots	3,178	2,480	30,000	1,230,000	2,070,000	810,000	1,650,000	60,000	180,000	1,260,000	7,980,000
			1,007	1,415	1,550	1,023	541	1,024	982	1,659	14,859

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

MARCH.

ARTICLES.	Milw'kee.	Omaha.	M. & St. L.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour, barrels	49,462	130,243	16,348	115,794	13,630	77,920	800	89,201	186,000	65,290	744,688
Millstuff, tons	3,886	8,180	112	2,318	502	656	869	1,446	1,123	2,310	21,402
Wheat, bushels	1,073,460	293,660	13,100	146,650	660	824,110	650	198,890	160,460	223,730	2,935,370
Corn, bushels		1,500				1,920	4,460			265,530	273,410
Oats, bushels	1,200		1,220		4,720	3,440	2,440			260,200	273,220
Barley, bushels	110,600	720							1,500		112,820
Rye, bushels	4,090	7,070									11,160
Flax seed, bushels	33,670							7,740	11,040		52,450
Lumber, lath and shingles, feet	9,915,000	8,055,000	10305000	150,000	5,685,000	135,000	705,000	2,805,000	2,265,000	1,395,000	41,415,000
Merchandise, pounds	7,828,800	4,770,000	2,713,300	1,759,900	10227400	2,224,050	5,425,500	800,000	429,080	2,240,720	38,418,750
Farm and other machinery, pounds	1,781,300	1,092,620	687,830	24,000	3,612,760	196,300	2,289,000	160,000	110,000	534,000	10,487,810
Hides, pelts and furs, pounds	105,300	70,000					22,000	379,000	259,300	66,000	901,600
Oil cake, pounds											
Hay, tons		45	20		18	80	20	20		40	243
Brick, thousand	8,000		10,000		16,000					10,000	44,000
Lime, tons	15				225		105			30	375
Cement, barrels	100	520			700	200	290				1,810
Household goods, pounds	180,000	140,000	40,000	17,000	492,000	40,000	133,000	20,000		143,000	1,205,000
Railroad iron, tons											
Ties, cars										73	73
Pig iron, tons											
Barrel stock, cars	1	3			7		8			1	20
Live stock, head	450		200	50	850	400	1,300			850	4,100
Coal, tons	40		180		173		17			31	441
Wood, cords			302							10	312
Pork, barrels											
Beef, barrels											
Eggs, cases		500									500
Dressed meats, pounds		20,000									20,000
Lard, tierces											
Butter, pounds		23,000							20,000		43,000
Tallow, pounds	20,000						22,000	120,000			162,000
Wool, pounds										60,000	60,000
Stone and marble, pounds			660,000		300,000	30,000	30,000				1,020,000
Railroad material, tons		15		540	45		135	15	15	780	1,545
Sundries, pounds	1,080,000	240,000	90,000	1,620,000	2,850,000	990,000	1,680,000	120,000	720,000	1,230,000	10,620,000
Total car lots	4,248	3,015	1,352	1,429	2,320	2,087	700	1,170	1,804	2,095	20,220

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES,

APRIL.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour, barrels	149,864	125,055	18,924	11,160	32,475	88,314	525	52,736	130,000	122,644	731,697
Millstuff, tons	5,863	7,870	76	1,270	293	1,080	788	1,155	2,002	1,317	21,714
Wheat, bushels	575,080	127,620	8,510	116,840	1,240	72,250		77,200	45,500	387,580	1,411,820
Corn, bushels		27,150			2,080		2,810	2,700		28,420	63,160
Oats, bushels		24,650			2,140	9,170				43,390	79,350
Barley, bushels	36,480	680				680		4,080	1,370		43,290
Rye, bushels	2,590										2,590
Flax seed, bushels	33,150	34,090			4,880			4,440	660		77,220
Lumber, lath and shingles, feet	9 975,000	8,100,000	9,975,000	270,000	5,265,000	135,000	750,000	3,690,000	2,595,000	480,000	41,235,000
Merchandise, pounds	7,726,150	4,520,000	2,911,180	1,466,130	10004100	1,857,040	5,495,700	780,000	345,900	2,027,930	37,134,130
Farm and other machinery, pounds	1,478,100	682,060	438,500	175,000	2,220,000	20,000	2,270,000	260,000	184,600	850,000	8,578,260
Hides, pelts and furs, pounds	207,100	38,600		46,000				552,000	101,400		945,100
Oil cake, pounds											
Hay, tons	20		30		29	30	10			20	139
Brick, thousand		7,000	16,000		58,000	22,000	8,000			10,000	121,000
Lime, tons	15		30		195		180			30	450
Cement, barrels	500	780	300		700	100	300			600	3,280
Household goods, pounds	260,000	180,000	40,000	38,000	320,000	12,000	272,000	20,000	48,000	272,200	1,465,200
Railroad iron, tons			120		15	15				90	240
Ties, cars					43						43
Pig iron, tons										37	37
Barrel stock, cars	1				3		7				11
Live stock, head	550	50	50	50	800	100	1,000	50		400	3,050
Coal, tons			240		82					37	359
Wood, cords	12		156								168
Pork, barrels											
Beef, barrels											
Eggs, cases			399				365				764
Dressed meats, pounds		20,000									20,000
Lard, tierces											
Butter, pounds				21,950							21,950
Tallow, pounds	96,200						22,500	120,000			238,700
Wool, pounds										40,000	40,000
Stone and marble, pounds	30,000		1,500,000		60,000	270,000					1,860,000
Railroad material, tons			75	75	150	15	50			1,305	1,770
Sundries, pounds	840,000	150,000	330,000	1,710,000	2,580,000	1,320,000	1,110,000	330,000	480,000	1,740,000	10,590,000
Total car lots	4,203	2,782	1,390	537	2,364	1,059	730	885	1,352	1,811	17,113

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

MAY.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour, barrels	79,965	106,861	17,986	6,488	187,735	74,395	1,020	94,262	43,710	128,344	740,766
Millstuff, tons	4,542	7,700	404	680	967	1,384	637	1,309	991	1,204	19,818
Wheat, bushels	513,413	83,760	28,710	61,870		14,000		33,970	116,020	36,070	887,810
Corn, bushels		8,740				660	660			2,520	12,580
Oats, bushels	1,080	137,160			5,420	19,220	1,090			96,220	260,190
Barley, bushels	17,320					1,650	690	7,570			27,230
Rye, bushels	1,080	840		540	580			580	980		4,600
Flax seed, bushels	24,690	107,540	1,420								133,650
Lumber, lath and shingles, feet	6,900,000	5,670,000	7,290,000	360,000	4,770,000	60,000	600,000	2,760,000	1,260,000	645,000	30,315,000
Merchandise, pounds	6,556,215	569,520	2,763,900	1,253,340	9,023,680	1,906,400	5,109,340	750,000	255,960	1,704,790	33,693,625
Farm and other machinery, pounds	999,600	39,000	564,400	110,000	1,397,400	42,400	1,400,000	520,000	251,000	798,000	6,652,320
Hides, pelts and furs, pounds	63,500			20,000				334,000		156,000	612,500
Oil Cake											
Hay, tons					31		42			30	103
Brick, thousand	6,000	8,000	48,000	10,000	44,000	8,000	20,000			50,000	194,000
Lime, tons			15		405		150			45	615
Cement, barrels	400	952	100		300		800			300	2,852
Household goods, pounds	140,000	40,000	100,000	45,000	120,000		224,000			206,000	875,000
Railroad iron, tons			15								15
Ties, cars		1	3		5		1				10
Pig iron, tons			95							40	135
Barrel stock, cars		1			1		6			3	11
Live stock, head	600	100	50	50	500	200	600	50	50	500	2,700
Coal, tons	32		375		115					37	559
Wood, cords			8							10	18
Pork, barrels											
Beef, barrels											
Eggs, cases		400									400
Dressed meats, pounds											
Lard, tierces			40								40
Butter, pounds											
Tallow, pounds	17,600							260,000			277,600
Wool, pounds										184,000	184,000
Stone and marble, pounds	90,000		1,650,000		390,000	150,000	360,000			30,000	2,670,000
Railroad material, tons			60	300	360	15	210	45		1,245	2,235
Sundries, pounds	900,000	120,000	1,830,000	1,200,000	2,940,000	930,000	750,000	690,000	870,000	1,740,000	11,970,000
Total car lots	3,055	2,631	1,283	373	3,241	907	693	1,053	809	1,408	15,453

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

JUNE.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	S. P & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour, barrels	48,681	95,435	17,969	4,014	207,075	211,340	900	128,629	29,395	132,367	875,805
Millstuff, tons	4,420	11,909	165	592	1,612	2,212	824	1,079	943	1,501	25,257
Wheat, bushels	624,400	250,630	13,980	99,040		353,370	230	78,420	20,290	121,940	1,562,700
Corn, bushels	2,160	136,100	9,120		720	1,270	1,050	690		91,510	242,620
Oats, bushels		207,920		3,090	1,110	28,260				236,110	476,490
Barley, bushels	14,410			720				28,180			43,310
Rye, bushels	1,100	470		1,100					500		3,170
Flax seed, bushels	87,440			4,280				3,910	880		96,510
Lumber, lath and shingles, feet	8,865,000	7,530,000	8,580,000	165,000	7,020,000	135,000	750,000	3,480,000	1,110,000	735,000	38,370,000
Merchandise, pounds	8,194,930	5,400,000	2,918,200	1,274,916	11493470	1,722,480	6,913,340	750,000	355,850	1,922,100	40,945,286
Farm and other machinery, pounds	1,981,500	1,231,740	726,000	50,000	2,189,000	42,000	1,655,000	370,000	299,100	925,000	9,469,340
Hides, pelts and furs, pounds	192,300			40,000				532,000		80,000	844,300
Oil cake, pounds											
Hay, tons		55	30		46	60	12			30	233
Brick, thousand		8,000	40,000		111,000		38,000			10,000	207,000
Lime, tons		15	15	15	555		135			60	795
Cement, barrels	300	1,040	1,100	100	600		500			200	3,840
Household goods, pounds	40,000	80,000	20,000	31,000	110,000	40,000	331,700	10,000	20,000	240,000	922,700
Railroad iron, tons											
Ties, cars			267		8						275
Pig iron, tons			115							17	122
Barrel stock, cars					1		4				5
Live stock, head	500		200	150	450		350			300	1,950
Coal, tons	35	20	300		117				15	55	542
Wood, cords	138		112								250
Pork, barrels											
Beef, barrels											
Eggs, cases		800									800
Dressed meats, pounds	40,000	20,000						100,000			160,000
Lard, tierces											
Butter pounds		122,000		42,000			22,000				186,000
Tallow, pounds	70,200							328,000			398,200
Wool, pounds										338,230	338,230
Stone and marble, pounds		60,000	111,000		480,000					60,000	1,710,000
Railroad material, tons	105	15	75	465	390		120		15	810	1,995
Sundries, pounds	1,110,000	360,000	2,550,000	1,140,000	3,150,000	660,000	930,000	2,250,000	540,000	1,950,000	14,640,000
Total car lots	3,519	3,349	1,707	429	3,571	2,341	779	1,467	455	1,864	19,481

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

JULY.

ARTICLES.	Milw'kee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour, barrels	39,760	55,793	9,436	1,455	204,385	185,388	1,350	83,308	35,484	152,270	768,629
Millstuff, tons	3,175	7,977	180	636	1,740	3,233	827	1,258	298	2,013	21,337
Wheat, bushels	779,310	569,630	56,360	68,740	14,520	870,260	630	31,250	69,450	501,930	2,962,080
Corn, bushels	3,070	18,840			610		2,570			17,110	42,200
Oats, bushels		110,130		2,120	2,200	30,010	2,280	4,560		122,000	273,300
Barley, bushels	32,830	14,980						22,230			70,040
Rye, bushels	2,560	3,000		490					320		6,370
Flax seed, bushels	51,380	640		16,780				31,320			100,120
Lumber, lath and shingles, feet	10,620,000	9,045,000	10,470,000	195,000	6,540,000	135,000	930,000	5,115,000	1,065,000	675,000	44,790,000
Merchandise, pounds	8,056,600	6,050,000	3,252,900	1,273,220	2,576,330	1,629,800	8,111,610	750,000	416,860	2,574,731	44,692,051
Farm and other machinery, lqs	2,847,950	1,820,060	858,300	300,000	2,750,600	22,000	2,635,000	200,000	262,160	1,227,400	12,923,470
Hides, pelts and furs, pounds	193,220	94,530		77,000				728,000		20,000	1,112,750
Oil Cake, pounds											
Hay, tons				10	20	30					60
Brick, thousands	58,000	7,000	132,000	30,000	18,000		40,000			60,000	345,000
Lime, tons	60				450		375			90	975
Cement, barrels	400	1,040	500		500		1,015				3,455
Household goods, pounds	140,000	60,000	60,000		120,000	62,000	236,200	20,000		167,950	866,150
Railroad iron, tons				120							120
Ties, cars			96				1				97
Pig iron, tons			115								115
Barrel stock, cars	1	7		1	1		6			2	18
Live stock, head	806	100	50	50	250	100	300	100	50	300	2,100
Coal, tons	90		241		108					33	472
Wood, cords	25	17	48		42						132
Pork, barrels											
Beef, barrels											
Eggs, cases		1,200									1,200
Dressed meats, pounds		20,000						80,000			100,000
Lard, tierces											
Butter, pounds	12,000	230,500		10,000				20,000			272,500
Tallow, pounds	14,700						25,000	140,000			179,700
Wool, pounds				15,454		444,000			22,000	2,856,739	3,338,193
Stone, pounds	390,000	30,000	1,980,000		270,000			30,000		30,000	2,730,000
Railroad material, tons			120	150	2,235		210			345	3,060
Sundries, pounds	960,000	300,000	2,640,000	1,260,000	2,430,000	570,000	1,200,000	1,200,000	480,000	1,620,000	12,660,000
Total car lots	3,794	3,222	1,698	391	3,642	3,051	889	1,226	516	2,585	21,014

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

AUGUST.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C., B. & N.	Soo.	Total.
Flour, barrels	52,107	78,042	17,588	2,565	165,615	169,879	1,110	128,611	64,647	179,590	859,754
Millstuff, tons	2,599	7,523	150	681	2,713	3,212	1,479	1,458	564	3,133	23,512
Wheat, bushels	769,310	418,840	54,090	56,170	16,360	260,390		46,470	129,810	181,360	1,932,800
Corn, bushels	690	4,180			1,200					5,990	12,060
Oats, bushels	4,200	25,360	2,060		2,990	60,860	1,040			12,980	109,490
Barley, bushels	6,940	2,420		700				1,440		2,620	14,120
Rye, bushels	4,350	19,410		1,120							24,880
Flax seed, bushels	41,290		570	550		30,920		3,530			76,860
Lumber, lath and shingles, feet	12,165,000	10110000	11085000	165,000	5,415,000	75,000	1,185,000	5,640,000	1,395,000	615,000	47,850,000
Merchandise, pounds	10,255,509	7,470,000	2,913,000	1,214,280	14370375	1,696,280	8,700,000	805,000	746,530	2,791,328	50,962,302
Farm and other machinery, pounds	2,276,880	1,288,951	629,500	350,000	4,204,180		4,075,000	132,000	163,650	1,324,500	14,444,661
Hides, pelts and furs, pounds	41,800	159,500		190,000				672,000		149,900	1,213,200
Oil cake, pounds											
Hay, tons					10						10
Brick, thousand	44,000	7,000	80,000	30,000	38,000		60,000			24,000	283,000
Lime, tons	15		15	30	255		150			30	495
Cement, barrels		750	1,100		1,390	100	1,100			230	4,670
Household goods, pounds	144,000	100,000	40,000		144,000	40,000	219,000		40,000	128,000	855,000
Railroad iron, tons			30								30
Ties, cars			46		4		1				51
Pig iron, tons			220			20				40	280
Barrel stock, cars		12			12		5				29
Live stock, head	550	50	150	150	700	200	550		50	450	2,850
Coal, tons	60		398		200					74	732
Wood, cords	15		16								31
Pork, barrels											
Beef, barrels											
Eggs, cases											
Dressed meats, pounds	3,500							120,000			123,500
Lard, tierces											
Butter, pounds	4,800	121,250									126,050
Tallow, pounds	20,500					400,000	20,000	60,000			140,500
Wool, pounds						300,000		20,000	53,000	2,602,901	2,975,901
Stone and marble, pounds	780,000		1,050,000		420,000		60,000				2,310,000
Railroad material, tons			90	105	390		195		30	360	1,170
Sundries, pounds	2,400,000	720,000	2,610,000	1,290,000	2,880,000	1,230,000	1,440,000	990,000	1,050,000	1,200,000	15,810,000
Total car lots	4,066	3,315	1,671	350	3,457	2,081	1,054	1,503	846	2,171	20,514

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

SEPTEMBER.

ARTICLES.	Milwa'kee	Omaha.	St. L.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C. B. & N.	Soo.	Total.
Flour, barrels	60,238	108,588	16,507	3,075	161,255	193,529	785	111,842	36,394	152,091	844,304
Millstuff, tons	3,087	7,455	435	839	2,847	2,700	821	1,451	728	1,329	21,692
Wheat, bushels	659,470	389,530	51,200	64,700	15,210	219,160	3,990	23,480	195,450	91,360	1,713,550
Corn, bushels		5,640				1,050	1,090			49,840	57,620
Oats, bushels		13,780			4,330	63,030	2,110			80,370	163,620
Barley, bushels	54,150	48,180		2,940		830		8,110		25,200	139,410
Rye, bushels	1,150	25,560		630						2,080	29,420
Flaxseed, bushels	22,850					19,520		610			42,980
Lumber, lath and shingles, feet	9,750,000	7,320,000	8,445,000	255,000	4,170,000	45,000	1,095,000	4,530,000	1,095,000	540,000	37,245,000
Merchandise, pounds	8,653,290	6,460,000	3,063,500	1,154,730	13,018,700	1,708,130	7,918,320	780,000	324,220	2,535,684	45,616,574
Farm and other machinery, pounds	960,920	699,630	238,500	215,000	2,871,200	22,000	2,170,000	44,000	12,000	898,000	8,131,250
Hides, pelts and furs, pounds	244,800	48,300		283,000				758,000		47,000	1,381,100
Oil cake											
Hay, tons					10						10
Brick, thousand	31,000	38,000	168,000		40,000		40,000	10,000		10,000	337,000
Lime, tons	60	30	15		270		135			30	540
Cement, barrels		1,300	1,600		680	100	400			485	4,565
Household goods, pounds	360,000	120,000	20,000	15,000	100,000		20,000	10,000	65,000	95,000	985,000
Railroad iron, tons			30	15		105	45	15			210
Ties, cars			19								19
Pig iron, tons			80			60				20	160
Barrel stock, cars	1				1		8				10
Live stock, head	500	250	150	250	400	150	350	50		650	2,750
Coal, tons	30		285		180					38	533
Wood, cords	79	7	66								152
Pork, barrels											
Beef, barrels											
Eggs, cases											
Dressed meats, pounds		20,000						80,000			100,000
Lard, tierces											
Butter, pounds	29,700	64,500					20,000	20,000			134,200
Tallow, pounds							25,000				25,000
Wool, pounds						100,000				84,494	184,494
Stone and marble, pounds	420,000		2,130,000		90,000		30,000			30,000	2,700,000
Railroad material, tons			165	105	195		120	90		525	1,200
Sundries, pounds	3,030,000	240,000	3,090,000	1,140,000	2,970,000	1,020,000	1,080,000	1,110,000	1,620,000	780,000	16,080,000
Total car lots	3,624	3,184	1,540	368	3,180	2,110	867	1,316	750	1,766	18,705

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

OCTOBER.

ARTICLES.	Milwa'kee	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C., B. & N.	Soo.	Total.
Flour, barrels	129,409	177,878	14,772	3,645	129,645	169,038	1,155	109,434	25,120	180,339	940,436
Millstuff, tons	6,090	10,000	300	1,297	1,211	981	1,106	2,109	536	2,590	26,220
Wheat, bushels	517,200	243,600	34,340	68,060	1,320	237,380		57,700	58,020	37,040	1,254,660
Corn, bushels	600	2,560			1,310	600	1,310			4,410	10,790
Oats, bushels		40,640	1,170		30,950	71,220	2,220	3,270		163,600	322,070
Barley, bushels	126,790	57,970		5,590		780	770	28,610		35,530	256,040
Rye, bushels	5,480	20,500	1,400							6,510	33,890
Flax seed, bushels	2,060	1,980	740			720			23,880		29,380
Lumber, lath and shingles, feet	9,555,000	9,060,000	8,205,000	210,000	4,425,000	420,000	1,275,000	4,500,000	1,905,000	690,000	40,245,000
Merchandise, pounds	9,471,035	6,910,000	2,822,500	1,145,460	10,874,560	1,689,250	7,966,440	790,000	322,030	3,553,075	45,544,350
Farm and other machinery, pounds	641,600	598,290	130,000	50,000	523,000	20,000	1,155,000	40,000		735,000	3,892,890
Hides, pelts and furs, pounds	32,600	60,000		175,000				936,000		179,500	1,383,100
Oil cake											
Hay, tons		10			10	50	10			10	90
Brick, thousand	12,000	56,000	96,000	10,000	18,000	20,000	40,000			20,000	272,000
Lime, tons	15		15		510		225	15		60	840
Cement, barrels	200	1,530	900		1,100	200	700			300	4,930
Household goods, pounds	240,000	80,000	80,000	20,000	100,000		93,000	20,000	20,000	121,100	774,100
Railroad iron, tons				60						585	645
Ties, cars			10								10
Pig iron, tons			20								20
Barrel stock, cars	3	5				3	7			1	19
Live stock, head	800	250	50	100	400	100	550	100		400	2,750
Coal, tons	77		255		240						572
Wood, cords	24	7	56								87
Pork, barrels											
Beef, barrels											
Eggs, cases											
Dressed meats, pounds		20,000						40,000			60,000
Lard, tierces											
Butter, pounds	31,400	69,650								21,000	122,050
Tallow, pounds							25,000	40,000			65,000
Wool, pounds						60,000				10,000	70,000
Stone and marble, pounds	390,000		780,000		330,000						1,500,000
Railroad material, tons			135	90	270		270		15	495	1,275
Sundries, pounds	1,830,000	150,000	3,270,000	1,650,000	5,010,000	870,000	930,000	1,500,000	5,730,000	1,470,000	22,410,000
Total car lots	4,024	3,758	1,351	411	2,975	1,843	842	1,493	684	1,991	19,372

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES.

NOVEMBER.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. & G. W.	C., B. & N.	Soo.	Total.
Flour, barrels	131,003	154,783	12,910	1,715	145,840	26,600	1,700	143,790	60,685	153,060	832,086
Millstuff, tons	7,097	8,685	285	1,349	572	1,022	1,183	2,397	977	1,619	25,186
Wheat, bushels	517,360	211,670	27,200	50,670	9,970	139,200		30,000	43,490	70,320	1,099,880
Corn, bushels		660		2,000	670	1,930	1,240			2,560	9,060
Oats, bushels		4,290		2,340	4,320	38,470	4,440			149,910	203,770
Barley, bushels	158,360	23,490		810				52,950	5,390	18,190	259,190
Rye, bushels	2,500	7,510	670	2,010				450	680	18,870	32,690
Flax seed, bushels	24,290	9,240	690		1,420	40,870		4,830	10,960		92,300
Lumber, lath and shingles, feet	9,015,000	6,810,000	8,280,000	390,000	2,730,000	90,000	720,000	3,960,000	1,755,000	465,000	34,215,000
Merchandise, pounds	8,796,780	5,340,000	2,486,500	1,063,660	9,787,650	1,619,370	7,445,800	750,000	310,840	3,622,708	41,223,308
Farm and other machinery, pounds	493,300	192,900	234,000	50,000	373,800		640,000	20,000	101,300	395,000	2,500,300
Hides, pelts and furs, pounds	84,100	20,000		120,000				1,041,000		88,000	1,353,100
Oil Cake											
Hay, tons		15				80	20			30	145
Brick, thousand	9,000	52,000	32,000	20,000		32,000		8,000	8,000	10,000	171,000
Lime, tons	15				45		210			15	285
Cement, barrels		1,560	800		979		1,400				4,739
Household goods, pounds	100,000	200,000	80,000		60,000	20,000	74,000		60,000	84,000	678,000
Railroad iron, tons				45						705	750
Ties, cars			30		2		1				33
Pig iron, tons			75								75
Barrel stock, cars	2	1		1			6			1	11
Live stock, head	400	550	50	50	250	400	1,250	150		300	3,400
Coal, tons	43		399		195					20	657
Wood, cords	12		64								76
Pork, barrels											
Beef, barrels											
Eggs, cases											
Dressed meats, pounds	22,600	20,000									42,600
Lard, tierces											
Butter, pounds		30,000					33,700	60,000		46,000	169,700
Tallow, pounds	23,000							128,000			151,000
Wool, pounds						20,000				77,600	97,600
Stone and marble, pounds	240,000		510,000		90,000	30,000					870,000
Railroad material, tons			45	45	240		285		15	870	1,500
Sundries, pounds	750,000	240,000	2,250,000	1,590,000	3,360,000	390,000	1,800,000	2,010,000	3,000,000	1,500,000	16,890,000
Total car lots	4,040	3,024	1,258	379	2,526	802	774	1,659	882	1,737	17,021

MONTHLY SHIPMENTS OF VARIOUS ARTICLES AT MINNEAPOLIS BY ROUTES

DECEMBER.

ARTICLES.	Milwkee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total
Flour, barrels	107,349	189,149	18,489	18,231	1,125	4,220	1,495	89,370	78,595	225,541	733,566
Millstuff, tons	6,118	9,083	269	1,680	662	1,066	1,616	1,346	956	2,552	25,348
Wheat, bushels	876,140	206,530	58,260	35,890	39,800	144,250	1,360	91,410	204,180	370,900	2,028,720
Corn, bushels		46,410		1,290	118,500	2,810	11,650		760	125,690	307,110
Oats, bushels	1,130	2,150		2,230		27,660	5,470		1,050	207,110	246,800
Barley, bushels	215,440	30,930		1,640	780			105,880		13,300	267,970
Rye, bushels	10,200	5,120								540	15,860
Flax seed, bushels	116,360	4,140	2,220					31,000	35,790		189,510
Lumber, lath and shingles, feet	4,110,000	3,495,000	6,945,000	435,000	1,755,000	240,000	555,000	2,955,000	1,500,000	285,000	22,275,000
Merchandise, pounds	6,841,450	4,450,000	2,403,000	998,970	8,824,150	1,181,780	7,008,830	780,000	323,830	2,272,890	35,084,900
Farm and other machinery, pounds	135,400	116,320	1,233,000	85,000	249,900		590,000	324,000	20,000	220,000	2,973,620
Hides, pelts and furs, pounds	41,000			108,550				1,380,000	86,900	124,750	1,741,200
Oil cake			64,000							60,000	124,000
Hay, tons	18	100			10	101		10		20	259
Brick, thousand							10,000				10,000
Lime, tons							45			45	90
Cement, barrels	100	460	400		125		500				1,585
Household goods, pounds	60,000	60,000			40,000		66,000		40,000	90,000	356,000
Railroad iron, tons		15									15
Ties, cars			18								18
Pig iron, tons		40	330			28					398
Barrel stock, cars		1	2				8				11
Live stock, head	250	550	150	50	350	1,400	2,850		50	550	6,200
Coal, tons	292	20	547		195	35				40	1,129
Wood, cords	12	8	53							10	83
Pork, barrels											
Beef, barrels											
Eggs, cases	260										260
Dressed meats, pounds											
Lard, tierces											
Butter, pounds							20,300	40,000			60,300
Tallow, pounds								60,000			60,000
Wool, pounds								40,000		44,110	84,110
Stone and marble, pounds	90,000		480,000		60,000		30,000			30,000	690,000
Railroad material, tons		15	90		90		240			945	1,380
Sundries, pounds	930,000	120,000	780,000	2,070,000	2,190,000	450,000	1,110,000	1,050,000	1,380,000	1,590,000	11,670,000
Total car lots	4,102	2,954	1,259	499	1,677	600	765	1,341	1,057	2,905	17,159

RECEIPTS BY ROUTES FOR THE YEAR 1892.

ARTICLES.	Milwaukee.	Omaha.	St. Louis.	W. C.	G. N.	St. P. & D.	N. P.	C. G. W.	C., B. & N.	Soo.	Total.
Wheat	15,255,010	11,982,530	6,642,230		26,371,850	384,340	6,660,130	116,910	5,170	5,309,430	72,727,600
Corn	101,280	1,602,610	219,900		695,810		5,160	3,830	1,320	610	2,630,520
Oats	1,439,000	1,926,790	534,200	1,030	726,830	19,380	30,680	436,020	2,050	1,040	5,116,020
Barley	113,460	284,470	93,900	1,380	1,466,300	5,740	377,420	6,720	6,280	2,620	2,358,290
Rye	20,780	14,790	12,620		70,750	3,160	83,910	590			206,600
Flax	678,480	64,610	83,380		174,200	6,280	112,270	3,490		22,700	1,145,410
Eggs	1,451	159	39								1,649
Flour	23,438	2,405	9,315		92,590	325	17,785	4,310	5,590	8,375	164133
Millstuff	233	420	906	34	1,032	115	976	58	230	82	4,086
Hay	12,847	8,417	10,825	150	5,229	108	646	1,270	462	779	40,733
Fruit	17,743,924	6,648,920	3,357,070	2,923,000	93,000	20,000	430,000	7,676,600	8,729,240	11,581,400	59,203,154
Merchandise	125,578,063	78,570,000	34,939,880	23,131,150	40,285,688	47,017,148	11,034,374	94,330,000	22,198,531	44,961,470	522,046,204
Lumber	7,995,000	23,505,000	3,900,000	13,005,000	11,265,000	23,025,000	3,375,000	1,065,000	2,550,000	49,175,000	138,860,000
Posts	5	142		41		143	5	1		618	955
Bbl. stock	320		80	458	11	16	9	31	88	782	2,186
Machinery	23,277,760	341	17,699,620	12,028,000	2,275,830	1,724,600	2,919,000	2,094,000	9,058,640	10,840,000	99,357,370
Coal	9,256	17,439,920	3,242	1 227	73,323	71,979	16,786	9,382	4,005	33,799	293,141
Wood	562	71,132	901	930	7,616	4,386	1,954	28	26	19,503	37,077
Brick	5,558,000	1,171	3,858,000	30,000	439,000	408,000	20,000	160,000	195,000	513,000	12,325,000
Lime	6,540	1,144,000	105	360	15	15			225	6,675	16,155
Cement	25,500	2,220	21,000	1,600	4,625	16,745		3,900	700	10,460	109,130
H. H. goods	2,500,000	24,600	525,910	2,427,800	405,000	91,500	740,900	970,000	443,000	1,708,600	11,487,710
Pig iron	4,880	1,675,000	230	1,610		401		304	20	1,382	10,772
R. R. iron	30	1,945	885	45		105	180	720		420	3,510
Ties		1,125	2	1			62			2,468	2,560
Stone	10,710,000	10,200,027	4,320,000	30,000	10,980,000	3,360,000	6,720,000	90,000	60,000	300,000	46,770,000
Live stock	22,600	6,000	8,500	50	2,300	3,850	2,950	3,050	550	3,950	53,800
Pork	3,346		1,320			100					4,766
Beef											
Lard			726								726
Cured meat			24,000								24,000
Dressed meat	13,688,346	399,500			209,290	3,480,000		14,360,000		895,000	33,032,236
Butter	104,925		49,760		40,000	1,560		20,000			216,245
Hides	1,113,705	1,199,010	1,717,880	142,000	1.644,540	459,270	9,071,281	1,210,000	387,040	1,319,950	18,264,676
Tallow	102,980			110,000	25,400	70,300					308,680
Wool	111,415		22,100		2,490,652		4,084,733				6,708,900
R. R. material	105	9,165	5,295	525	3,315	285	2,910	6,150	210	7,755	35,715
Sundries	5,490,000	450,000	27,750,000	16,500,000	41,610,000	15,270,000	11,610,000	6,330,000	26,010,000	21,660,000	172,680,000
Cars	47,607	41,067	22,159	4,737	61,468	11.214	15,828	6,943	4,895	25,205	241,123

SHIPMENTS BY ROUTES FOR THE YEAR 1892.

ARTICLES.	Milw'kee.	Omaha.	M. & St. L.	W. C.	G. N.	St. P. & D.	N. P.	K. C.	C., B. & N.	Soo.	Total.
Flour	1,011,295	1,554,715	186,352	387,463	1,251,105	1,251,098	13,000	1,152,033	891,718	1,684,005	9,382,784
Millstuff	54,646	102,692	2,615	16,291	13,955	19,826	12,396	16,988	11,467	22,760	273,636
Wheat	8,284,680	3,140,140	261,260	961,380	105,440	3,454,670	9,740	970,220	1,212,740	2,660,740	21,161,010
Corn	8,560	258,050	18,420	6,680	130,820	10,960	33,710	14,270	760	754,860	1,237,090
Oats	9,550	580,810	4,450	9,780	60,540	362,420	27,990	7,830	1,050	1,922,400	2,986,820
Barley	1,068,440	181,580		17,540	780	3,940	1,460	269,010	13,170	92,910	1,648,830
Rye	45,990	100,240	2,070	5,890	580			1,030	5,370	29,140	190,310
Flax	459,920	158,940	10,620	17,330	8,300	92,039		125,500	96,300		968,940
Lumber	98,205,000	84,750,000	103,110,000	2,085,000	52,860,000	1,515,000	9,225,000	43,275,000	17,130,000	7,110,000	419,865,000
Merchandise	94,889,579	63,061,000	31,231,520	15,289,726	123,499,715	19,276,330	79,419,330	10,280,000	4,230,550	28,686,566	469,864,416
Machinery	15,457,650	9,809,641	6,001,230	1,621,000	21,945,840	364,700	20,655,000	2,170,000	1,496,160	8,434,900	87,956,121
Hides	2,052,420	575,530	77,100	1,081,550		20,000	22,000	7,542,000	623,350	1,130,250	13,124,200
Oil cake	1,537,000		64,000							60,000	1,661,000
Hay	165	500	100	81	194	672	124	30		484	2,350
Brick	168,000	183,000	648,000	100,000	343,000	82,000	256,000	18,000	8,000	226,000	2,032,000
Lime	195	45	105	45	2,910		1,785	15		435	5,535
Cement	2,000	10,552	6,800	100	7,174	700	7,105			2,215	36,646
H. H. goods	1,824,000	1,100,000	500,000	181,000	1,706,000	214,000	2,076,500	140,000	293,000	1,719,260	9,753,760
R. R. iron		15	225	240	15	120	75	15		1,380	2,085
Ties		1	489		62		4			73	629
Pig iron		50	1,070			108				154	1,382
Barrel stock	10	31	3	2	30	3	72			12	163
Live stock	6,100	2,000	1,200	1,050	5,500	4,000	11,000	600	250	5,000	36,700
Coal	699	625	2,980	346	1,523	35	17		15	480	6,720
Wood	329	46	891		51					30	1,347
Pork											
Beef								100			100
Eggs	260	2,900	399				765				4,324
Dressed meat	66,100	140,000			24,000	20,000	23,100	460,000			733,200
Lard			40								40
Butter	77,900	730,300		73,950			96,000	140,000	102,600	67,000	1,287,750
Tallow	431,700					40,000	159,500	1,520,000			2,151,200
Wool				15,454		924,000		132,000	75,000	6,540,174	7,686,628
Stone	2,430,000	90,000	11,850,000		2,490,000	480,000	510,000	30,000		180,000	18,060,000
R. R. material	105	45	975	1,980	4,410	30	2,190	150	105	7,710	17,700
Sundries	15,000,000	3,210,000	19,470,000	17,070,000	35,310,000	10,200,000	14,520,000	11,370,000	16,410,000	16,710,000	159,270,000
Cars	45,059	36,617	16,296	7,530	31,770	18,260	9,169	14,937	11,018	23,721	214,403

MOVEMENT OF FREIGHT AT MINNEAPOLIS FOR THE YEAR ENDING DECEMBER, 31st, 1892.

WHEAT.

MONTHS.	RECEIVED.	SHIPPED.
	Bushels.	Bushels.
January	4,536,390	1,502,070
February	6,209,380	1,869,550
March	5,852,310	2,935,370
April	3,990,220	1,411,820
May	3,234,090	887,810
June	6,839,910	1,562,700
July	4,483,720	2,962,080
August	3,496,600	1,932,800
September	5,765,980	1,713,550
October	10,569,580	1,254,660
November	9,681,390	1,099,880
December	8,068,030	2,028,720
Total	72,727,600	21,161,010

CORN.

MONTHS.	RECEIVED.	SHIPPED.
	Bushels.	Bushels.
January	243,920	156,110
February	165,880	50,370
March	212,210	273,410
April	98,120	63,160
May	105,560	12,580
June	519,280	242,620
July	163,880	42,200
August	79,100	12,060
September	123,120	57,620
October	155,780	10,790
November	101,970	9,060
December	661,700	307,110
Total	2,630,520	1,237,090

OATS.

	Bushels.	Bushels.
January	396,460	344,240
February	452,320	234,260
March	266,660	273,220
April	266,840	79,350
May	310,350	260,190
June	646,850	476,490
July	449,980	273,300
August	242,270	109,490
September	420,630	163,620
October	603,420	322,070
November	375,660	203,770
December	684,580	246,800
Total	5,116,020	2,986,800

BARLEY.

	Bushels.	Bushels.
January	195,650	137,820
February	177,960	168,460
March	73,260	112,820
April	26,000	43,290
May	29,100	27,230
June	67,250	43,310
July	79,170	79,170
August	29,390	14,120
September	405,790	139,410
October	583,010	256,040
November	342,640	259,190
December	349,070	367,970
Total	2,358,290	1,648,830

RYE.

	Bushels.	Bushels.
January	16,130	23,610
February	4,140	2,070
March	4,490	11,160
April	4,810	2,590
May	5,950	4,600
June	9,900	3,170
July	5,310	6,370
August	24,430	24,880
September	42,320	29,420
October	48,090	33,890
November	19,300	32,690
December	21,730	15,860
Total	206,600	190,310

FLAX.

	Bushels.	Bushels.
January	63,510	34,930
February	60,940	43,030
March	79,760	52,450
April	106,960	77,220
May	29,450	133,650
June	91,860	96,510
July	101,540	100,120
August	19,210	76,860
September	24,460	42,980
October	172,350	29,380
November	245,810	92,300
December	149,560	189,510
Total	1,145,410	968,940

FLOUR.

	Barrels.	Barrels.
January	6,999	651,981
February	9,593	659,072
March	6,467	744,688
April	5,539	731,697
May	1,959	740,766
June	4,228	875,805
July	13,646	768,629
August	14,594	859,754
September	10,936	844,304
October	23,158	940,436
November	28,073	832,086
December	38,941	733,566
Total	164,133	9,382,784

MILLSTUFF.

	Tons.	Tons.
January	357	21,778
February	323	20,372
March	255	21,402
April	348	21,714
May	238	19,818
June	329	25,257
July	252	21,337
August	168	23,512
September	172	21,692
October	288	26,220
November	782	25,186
December	574	25,348
Total	4,086	273,636

MOVEMENT OF FREIGHT, ETC.—*Continued.*

HAY.

MONTHS.	RECEIVED.	SHIPPED.
	Tons.	Tons.
January	3,369	569
February	2,859	489
March	3,345	243
April	1,970	139
May	2,982	103
June	2,990	233
July	2,046	60
August	3,061	10
September	4,243	10
October	4,670	90
November	4,190	145
December	5,008	259
Total	40,733	2,350

FRUIT.

MONTHS.	RECEIVED.	SHIPPED.
	Pounds.	Pounds.
January	1,628,480	
February	1,134,595	
March	3,341,867	
April	3,342,075	
May	2,415,880	
June	4,135,618	
July	4,111,750	
August	6,462,617	
September	5,683,335	
October	11,278,785	
November	12,508,262	
December	3,159,890	
Total	59,203,154	

MERCHANDISE.

	Pounds.	Pounds.
January	32,819,013	26,323,860
February	37,427,562	30,023,280
March	40,867,440	38,418,750
April	42,595,203	37,134,130
May	38,530,228	33,693,625
June	41,000,582	40,945,286
July	44,712,933	44,692,051
August	51,077,847	50,962,302
September	47,137,385	45,616,574
October	50,164,244	45,544,350
November	50,073,232	41,223,308
December	45,640,535	35,084,900
Total	522,046,204	469,864,416

LUMBER.

	Feet.	Feet.
January	6,645,000	12,660,000
February	8,325,000	29,250,000
March	14,895,000	41,415,000
April	14,205,000	41,235,000
May	11,415,000	30,315,000
June	12,180,000	38,370,000
July	11,865,000	44,790,000
August	15,210,000	47,850,000
September	12,285,000	37,245,000
October	11,490,000	40,245,000
November	9,720,000	34,215,000
December	10,635,000	22,275,000
Total	138,860,000	419,865,000

POSTS AND PILING.

	Cars.	Cars.
January	19	
February	9	
March	70	
April	84	
May	121	
June	101	
July	110	
August	214	
September	85	
October	52	
November	59	
December	31	
Total	955	

BARREL STOCK.

	Cars.	Cars.
January	135	10
February	137	8
March	201	20
April	228	11
May	168	11
June	167	5
July	166	18
August	203	29
September	181	10
October	198	19
November	189	11
December	213	11
Total	2,186	163

MACHINERY.

	Pounds.	Pounds.
January	6,167,165	1,394,650
February	10,230,926	6,507,550
March	10,842,236	10,487,810
April	10,609,493	8,578,260
May	10,604,209	6,652,320
June	9,142,942	9,469,340
July	11,102,825	12,923,470
August	10,140,527	14,444,661
September	8,019,962	8,131,250
October	4,352,515	3,892,890
November	2,961,560	2,500,300
December	5,183,010	2,973,620
Total	99,357,370	87,956,121

COAL.

	Tons.	Tons.
January	43,291	447
February	29,799	277
March	19,617	441
April	10,685	359
May	11,265	559
June	11,130	542
July	15,658	472
August	25,259	732
September	21,473	533
October	26,133	572
November	39,916	657
December	39,915	1,129
Total	294,141	6,720

MOVEMENT OF FREIGHT, ETC.—*Continued.*

WOOD.

Months.	Received.	Shipped.
	Cords.	Cords.
January	6,726	38
February	4,167	
March	2,539	312
April	780	168
May	789	18
June	1,341	250
July	1,246	132
August	1,084	31
September	2,371	152
October	3,131	87
November	4,341	76
December	8,562	83
Total	37,077	1,347

BRICK.

Months.	Received.	Shipped.
	Thousand.	Thousand.
January	154,000	22,000
February	333,000	26,000
March	624,000	44,000
April	985,000	121,000
May	1,243,000	194,000
June	1,782,000	207,000
July	2,030,000	345,000
August	2,193,000	283,000
September	1,273,000	337,000
October	741,000	272,000
November	529,000	171,000
December	438,000	10,000
Total	12,325,000	2,032,000

LIME.

	Tons	Tons.
January	135	30
February	165	45
March	853	375
April	1,650	450
May	1,590	615
June	1,680	795
July	1,815	975
August	1,815	495
September	1,845	540
October	1,995	840
November	1,770	285
December	840	90
Total	16,155	5,535

CEMENT.

	Barrels.	Barrels.
January	4,530	200
February	3,690	720
March	6,530	1,810
April	8,165	3,280
May	11,630	2,852
June	11,270	3,840
July	13,030	3,455
August	11,655	4,670
September	10,140	4,565
October	11,460	4,930
November	8,660	4,739
December	8,370	1,585
Total	109,130	36,646

HOUSEHOLD GOODS.

	Pounds.	Pounds.
January	849,860	320,600
February	476,400	451,010
March	940,650	1,205,000
April	1,787,000	1,465,200
May	1,253,000	873,000
June	1,022,000	922,700
July	962,600	866,150
August	768,100	855,000
September	820,000	985,000
October	1,015,000	774,100
November	934,100	678,000
December	659,000	356,000
Total	11,487,710	9,753,760

PIG IRON.

	Tons.	Tons.
January	664	20
February	722	10
March	829	
April	762	37
May	1,043	135
June	649	122
July	513	115
August	843	280
September	1,048	160
October	864	20
November	964	75
December	1,871	398
Total	10,772	1,372

RAILROAD IRON.

	Tons.	Tons.
January	165	60
February	15	
March	195	
April	1,170	240
May	540	15
June	30	
July	420	120
August	60	30
September	450	210
October	270	645
November	165	750
December	30	15
Total	3,510	2,085

TIES.

	Cars.	Cars.
January	65	
February	160	
March	395	73
April	420	43
May	416	10
June	408	275
July	214	97
August	177	51
September	125	19
October	77	10
November	51	33
December	52	18
Total	2,560	699

MOVEMENT OF FREIGHT, ETC.—*Continued.*

STONE AND MARBLE.

MONTHS.	RECEIVED.	SHIPPED.
	Pounds.	Pounds.
January	720,000	
February	1,230,000	
March	1,590,000	1,020,000
April	3,780,000	1,860,000
May	7,350,000	2,670,000
June	3,630,000	1,710,000
July	3,630,000	2,730,000
August	7,830,000	2,310,000
September	6,180,000	2,700,000
October	5,730,000	1,500,000
November	2,580,000	870,000
December	2,520,000	690,000
Total	46,770,000	18,060,000

LIVE STOCK.

MONTHS.	RECEIVED.	SHIPPED.
	Head.	Head.
January	1,750	2,650
February	3,500	2,200
March	7,750	4,100
April	7,000	3,050
May	6,650	2,700
June	3,850	1,950
July	3,850	2,100
August	3,400	2,850
September	3,200	2,750
October	4,500	2,750
November	3,950	3,400
December	4,400	6,200
Total	53,800	36,700

OIL CAKE.

	Pounds.	Pounds.
January		1,537,000
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		124,000
Total		1,661,060

PORK.

	Barrels.	Barrels.
January	405	
February	436	
March	410	
April	565	
May	315	
June	205	
July	255	
August	575	
September	700	
October	140	
November	340	
December	420	
Total	4,766	

BEEF.

	Barrels.	Barrels.
January		
February		100
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
Total		100

LARD.

	Tierces.	Tierces.
January	92	
February	129	
March	157	
April	115	
May	40	40
June	40	
July	117	
August	36	
September		
October		
November		
December		
Total	726	40

CURED MEAT.

	Pounds.	Pounds.
January	24,000	
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
Total	24,000	

DRESSED MEAT,

	Pounds.	Pounds.
January	2,190,825	67,100
February	2,122,565	40,000
March	2,192,520	20,000
April	2,607,702	20,000
May	2,848,980	
June	3,075,262	160,000
July	2,544,639	100,000
August	3,346,846	123,500
September	3,091,919	100,000
October	3,260,140	60,000
November	3,142,800	42,600
December	2,608,038	
Total	33,032,236	733,200

MOVEMENT OF FREIGHT, ETC.—*Continued.*

BUTTER.

MONTHS.	RECEIVED.	SHIPPED.
	Pounds.	Pounds.
January	34,500	82,800
February	16,820	69,200
March		43,000
April		21,950
May		
June		186,000
July	71,900	272,300
August	68,525	126,050
September	24,500	134,200
October		122,050
November		169,700
December		60,300
Total	216,245	1,287,750

EGGS.

MONTHS.	RECEIVED.	SHIPPED.
	Cases.	Cases.
January	998	400
February		
March	391	500
April		764
May		400
June		800
July		1,200
August		
September		
October		
November	260	
December		260
Total	1,649	4,324

HIDES AND PELTS.

	Pounds.	Pounds.
January	1,870,590	878,500
February	1,671,040	757,750
March	887,975	901,600
April	1,742,251	945,100
May	1,189,180	612,500
June	1,245,949	844,300
July	1,535,220	1,112,750
August	1,702,840	1,213,200
September	1,345,280	1,381,100
October	1,410,310	1,383,100
November	1,360,761	1,353,100
December	2,313,280	1,741,200
Total	18,264,676	13,124,200

TALLOW.

	Pounds.	Pounds.
January	40,000	208,300
February	90,000	245,200
March		162,000
April	30,300	238,700
May		277,600
June	20,000	398,200
July	23,400	179,700
August	27,380	140,500
September	75,600	25,000
October		65,000
November		151,000
December		60,000
Total	308,680	2,151,200

WOOL.

	Pounds.	Pounds.
January		187,000
February		127,100
March	2,100	60,000
April		40,000
May	40,000	184,000
June	635,610	338,230
July	3,227,380	3,338,193
August	2,694,710	2,975,901
September	59,100	184,494
October	50,000	70,000
November		97,600
December		84,110
Total	6,708,900	7,686,628

RAILROAD MATERIAL.

	Tons.	Tons.
January	645	285
February	630	285
March	1,695	1,545
April	4,890	1,770
May	6,735	2,235
June	3,780	1,995
July	3,570	3,060
August	3,195	1,170
September	3,345	1,200
October	2,265	1,275
November	2,670	1,500
December	2,295	1,380
Total	35,715	17,700

SUNDRIES.

	Pounds.	Pounds.
January	6,000,000	7,950,000
February	8,220,000	7,980,000
March	8,610,000	10,620,000
April	7,230,000	10,590,000
May	13,590,000	11,970,000
June	13,830,000	14,640,000
July	18,450,000	12,660,000
August	18,390,000	15,810,000
September	19,080,000	16,080,000
October	22,620,000	22,410,000
November	20,280,000	16,890,000
December	16,380,000	11,670,000
Total	172,680,000	159,270,000

CAR LOTS.

	Cars.	Cars.
January	16,356	13,492
February	18,749	14,859
March	19,178	20,220
April	15,591	17,113
May	14,295	15,453
June	21,301	19,481
July	17,580	21,014
August	16,511	20,514
September	20,226	18,705
October	28,915	19,372
November	27,037	17,021
December	25,384	17,159
Total	241,123	214,403

GRAIN TRADE, 1892.

In treating of the grain trade we take the receipts and shipments as compiled on these pages, from our daily statistics furnished by the various railroads entering the city, each road furnish us a full report of all articles received and forwarded by their road, and we believe they are correctly and honestly made out every business day in the year. No goods passing through the city in transit are included in these statements; this is at our special request. None of the large amounts of wheat passing through the city for Lake Superior ports, drawn there by railroad discrimination against us, has been included in our statistics, only the local commerce on articles consigned to this city for the local trade. We believe these receipts are the best and most accurate data we could have. Taking this as a basis we find that during the year 1892 there was delivered at Minneapolis over 84,000,000 bushels of grain, or 17,000,000 more than in 1891, or any previous year. Of this, 72,000,000 bushels was wheat, or 20,000,000 bushels more than in any other market in the country except New York.

Of this wheat over 45,000,000 bushels was manufactured into flour in the city. Over 21,000,000 bushels was sold and shipped out, mostly to country millers in this and other states. Three millions reported in regular public elevators more than at beginning of the year. About 2,000,000 more in private elevators. Nearly all of this was sold by sample on change. This shows a large and active trade during the entire year. As will be seen by the monthly receipts there was no month in the year in which there was not liberal receipts enough to keep dealers employed in handling it.

PRICES.

There was less fluctuations in value than usual. The very large crop of 1891 was coming in steadily until the close of the crop year, September 1st, which tended to steady the market and kept prices down, and the crop of 1892 has been more fully marketed during the fall months than usual, and the large visible supply reported from week to week has had a tendency to keep the market steady at lower prices than in 1891.

There has been less fluctuations in price than usual. The range for No. 1 Northern at the close of each day was highest in Febru-

ary, 88½c, lowest at the close of the year, December, 64½c, range 24 cents for the year. In 1891 the highest for the same grade was $1.12, the lowest 84c, range 28 cents. The average for the year was much lower in 1892 than 1891.

GRADE.

The grade for the year was below that of 1891. No. 1 Hard has become almost an obsolete grade. The per cent. of this grade was only 2¼, falling from 28½ in 1883. What Hard has lost No. 1 Northern has gained to a great extent. Of grain inspection in 1892 this grade showed 51½ per cent. of all the wheat graded, as compared with 33¼ in 1883. In 1892 the per cent. of No. 2 was 21¼ against 16 in 1883. It would appear from the above that the quality of the northwestern wheat was rapidly deteroating. This is either true, or the inspection is becoming more rigid.

This is a matter of special interest to the producers, and is a question to be settled between them and the state inspection bureau.

Millers, who should be the best judges, usually express the opinion that the average quality is inferior to that of ten years ago. The grain has lost much of its hard quality in that time, whether from change of climate or exhaustion of soil they do not know, but the fact stands out plainly. For details of grade see daily inspection.

The above applies to spring wheat. There was less winter wheat received here in 1892 than in 1891. No material change in grade is apparent.

COURSE GRAIN.

Of course grain about 12,000,000 bushels was received. The receipts of oats and barley were larger than in 1891. There has been during the year a good shipping demand for both and a steady market has been the rule. A large increase in acreage of both is noted in this territory, as their cultivation is more remunerative than wheat at present prices.

FLAX SEED.

The receipts of seed have been less in 1892 than in 1891, but prices have ruled higher. The receipts were about one and one-half million bushels. Eastern manufacturers have been in the market competing with the local millers for seed, which has tended to steady the market and keep prices up. There has been a good demand and all offerings were readily taken. Cleveland crushers have been large buyers. About 900,000 bushels have been shipped out, but local mills have good stocks.

For details of prices, cash and futures, see daily record of market.

CROP MOVEMENT.

Month.	RECEIPTS.			SHIPMENTS.		
	Wheat.	*Flour.*	*Millstuff.*	*Wheat.*	*Flour.*	*Millstuff.*
1890—	Bushels.	Barrels.	Tons.	Bushels.	Barrels.	Tons.
September	7,337,510	4,303	286	2,397,430	706,509	19,312
October	9,640,430	5,780	262	3,197,220	859,929	25,516
November	8,462,130	10,160	425	3,072,240	724,201	22,403
December	7,867,070	9,654	346	2,319,780	800,094	25,880
1892—				1,502,070	651,981	21,778
January	4,536,390	6,999	357			
February	6,209,380	9,593	323	1,869,550	659,072	20,372
March	5,852,310	6,467	255	2,935,370	744,688	21,402
April	3,990,220	5,539	348	1,411,820	731,697	21,714
May	3,234,090	1,959	238	887,810	740,766	19,818
June	6,839,910	4,228	329	1,562,760	875,805	25,257
July	4,483,720	13,646	252	2,962,080	768,629	21,337
August	3,496,600	14,594	168	1,932,800	859,754	23,512
Total	71,949,760	92,922	3,589	26,050,870	9,123,125	268,301
September	5,765,980	10,936	172	1,713,580	844,304	21,692
October	10,569,580	23,158	288	1,254,660	940,436	26,220
November	9,681,390	28,073	782	1,099,880	832,086	25,186
December	8,068,030	38,941	574	2,028,720	733,566	25,348
Part crop, '92	34,084,980	101,108	1,916	6,096,840	3,350,392	98,446
Crop, 1891	71,949,760	92,922	3,589	26,050,870	9,123,125	268,301
Crop, 1890	52,151,605	69,523	5,452	16,214,105	7,060,391	263,344
Crop, 1889	43,488,300	84,953	3,311	10,287,155	6,685,895	215,897
Crop, 1888	37,660,355	52,678	6,941	11,967,640	5,696,586	186,990
Crop, 1887	47,533,430	54,401	6,292	12,080,220	6,911,984	208,620
Crop, 1886	39,278,350	23,899	6,022	10,783,290	6,059,986	185,414
Crop, 1885	32,736,980	21,766	4,688	4,929,230	5,428,581	172,714
Crop, 1884	32,112,840	23,378	3,003	5,584,320	5,298,941	142,815
Crop, 1883	23,514,567	166,084	11,721	3,132,749	4,814,424	139,261

STATEMENT.

Showing the Daily Receipts of Wheat in Minneapolis During the Year 1891.

DATE.	Cars.	Bushels.	DATE.	Cars.	Bushels.	DATE.	Cars.	Bushels.
Jan. 2	472	287,920	April 4	207	124,200	July 5	183	109,800
4	257	161,910	5	131	78,600	6	137	82,200
5	341	214,830	6	179	107,400	7	248	148,800
6	311	195,930	7	284	170,400	8	252	151,200
7	374	235,620	8	275	165,000	9	508	304,800
8	309	194,670	9	424	254,400	11	129	79,980
9	526	331,380	11	328	206,640	12	342	212,040
11	183	111,630	12	240	151,200	13	268	165,160
12	227	138,470	13	257	191,910	14	409	253,580
13	248	151,280	14	545	343,350	15	342	212,040
14	236	143,960	15	.....	.....	16	533	330,460
15	193	117,730	16	345	217,350	18	204	124,440
16	414	252,540	18	166	104,580	19	255	155,550
18	171	102,600	19	174	111,620	20	185	112,850
19	147	88,200	20	185	116,550	21	263	160,430
20	166	99,600	21	195	122,850	22	207	126,270
21	194	116,400	22	183	115,290	23	356	217,160
22	215	129,000	23	363	228,690	25	174	107,880
23	433	259,800	25	196	123,480	26	129	79,980
25	233	142,130	26	191	120,330	27	225	139,500
26	213	129,930	27	243	153,090	28	263	163,060
27	303	184,830	28	165	103,950	29	225	139,500
28	322	196,420	29	224	141,120	30	385	238,700
29	325	198,250	30	416	262,080	Aug. 1	132	81,840
30	576	351,360	May 2	228	145,920	2	306	189,720
Feb. 1	300	189,000	3	275	176,000	3	296	183,520
2	329	207,270	4	211	135,040	4	312	193,440
3	250	157,500	5	189	120,960	5	207	128,340
4	369	232,470	6	187	119,680	6	355	220,100
5	294	185,220	7	194	124,160	8	126	78,120
6	540	340,200	9	84	51,240	9	195	120,900
8	262	167,680	10	79	48,190	10	216	133,920
9	363	232,320	11	157	95,770	11	152	94,240
10	298	190,720	12	106	64,660	12	260	161,200
11	254	162,560	13	136	82,960	13	301	186,620
12	264	168,960	14	203	123,830	15	184	115,920
13	474	303,360	16	100	63,000	16	127	80,010
15	232	139,200	17	146	91,980	17	262	165,060
16	195	117,000	18	93	59,220	18	159	100,170
17	279	167,400	19	109	68,670	19	254	160,020
18	249	149,400	20	120	75,600	20	307	193,410
19	315	189,000	21	223	140,490	22	146	91,980
20	1,099	659,400	23	154	100,100	23	158	99,540
22	.....	.....	24	185	120,250	24	205	129,150
23	632	379,200	25	229	148,850	25	160	100,800
24	508	304,800	26	273	177,450	26	163	102,690
25	611	366,600	27	270	175,500	27	232	146,160
26	520	312,000	28	854	555,100	29	122	74,420
27	1,041	624,600	30	.....	.....	30	108	65,880
29	432	263,520	31	269	169,470	31	163	99,430
Mar. 1	354	215,940	June 1	313	197,190	Sept. 1	168	103,090
2	401	244,610	2	460	289,800	2	175	106,750
3	395	240,950	3	419	263,970	3	354	215,940
4	400	244,000	4	648	408,240	5	191	122,240
5	707	431,270	6	315	195,300	6	239	152,960
7	353	215,330	7	404	250,480	7	223	142,720
8	364	222,040	8	407	252,340	8	335	214,400
9	66	40,260	9	466	288,920	9	322	206,080
10	159	96,990	10	404	250,480	10	619	396,160
11	258	157,380	11	587	363,940	12	258	162,540
12	483	294,630	13	393	247,590	13	285	179,550
14	293	178,730	14	441	277,830	14	306	192,780
15	342	208,620	15	399	251,370	15	327	206,010
16	249	151,890	16	384	241,920	16	349	219,870
17	421	256,816	17	336	221,680	17	688	433,440
18	366	222,260	18	740	466,200	19	299	182,390
19	712	434,320	20	434	264,740	20	337	205,570
21	382	229,200	21	341	208,010	21	312	190,320
22	371	222,600	22	376	229,360	52	394	240,340
23	402	241,200	23	441	269,010	23	320	195,200
24	336	201,600	24	346	211,060	24	836	509,960
25	384	230,400	25	748	456,280	26	265	161,650
26	537	322,200	27	264	161,040	27	346	211,060
28	208	128,960	28	316	192,760	28	418	254,980
29	233	144,460	29	337	205,570	29	450	274,510
30	197	122,140	30	303	184,830	30	468	285,480
31	246	152,520	July 1	312	190,320	Oct. 1	1,024	624,640
April 1	229	141,980	2	782	477,020	3	392	239,120
2	268	166,160	4	.....	.....	4	615	375,150

STATEMENT.

Showing the Daily Receipts of Wheat in Minneapolis During the Year 1892.—Continued.

Date.	Cars.	Bushels.	Date.	Cars.	Bushels.	Date.	Cars.	Bushels.
Oct. 5	542	330,620	Nov. 4	571	371,150	Dec. 5	576	368,640
6	515	314,150	5	1,090	708,500	6	714	456,960
7	632	397,720	7	379	246,350	7	429	274,560
8	1,104	673,440	8	325	211,250	8	589	376,960
10	542	336,880	9	403	261,950	9	611	391,040
11	563	360,320	10	447	290,550	10	1,047	670,080
12	550	352,000	11	426	276,900	12	491	319,150
13	552	353,280	12	931	605,150	13	366	237,900
14	639	408,960	14	402	253,260	14	470	305,500
15	1,139	728,960	15	478	301,140	15	383	248,950
17	495	316,800	16	521	328,230	16	410	266,500
18	550	352,000	17	565	355,950	17	696	452,400
19	591	378,240	18	530	333,900	19	274	178,100
20	525	336,000	19	1,162	732,060	20	325	211,250
21	638	408,320	21	516	335,400	21	269	174,850
22	1,122	718,080	22	566	367,900	22	259	168,350
24	334	347,100	23	1,039	675,350	23	300	195,000
25	467	303,550	24	.....	.....	24	512	332,800
26	536	348,400	25	435	282,750	26	.....	.....
27	604	392,600	26	1,029	668,850	27	246	157,440
28	470	305,500	28	505	323,200	28	282	180,480
29	816	530,400	29	569	364,160	29	243	155,520
31	519	337,350	30	551	352,640	30	268	171,520
Nov. 1	523	339,950	Dec. 1	542	346,880	31	425	272,000
2	471	306,150	2	607	388,480			
3	598	388,700	3	1,198	766,720			

STATEMENT

Showing the Weekly Receipts of Grain, Flour and Millstuff at Minneapolis for the Year 1892.

Date.	Wheat.	Corn.	Oats.	Barley.	Rye.	Flax.	Flour.	Millstuff
	Bushels.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Jan. 2	1,096,780	76,110	84,800	23,100	5,200	48,910	875	30
9	1,334,340	101,230	106,000	33,110	4,640	16,200	1,788	105
16	915,610	71,340	103,550	36,960	4,500	12,650	647	142
23	795,600	25,620	69,010	46,200	4,000	13,680	1,987	94
30	1,202,920	35,100	102,000	72,450	1,040	12,720	2,302	16
Feb. 6	1,311,660	33,000	135,660	60,030	1,550	18,480	3,449	107
13	1,225,600	14,400	108,000	53,250	740	16,120	2,831	91
20	1,421,400	61,380	113,100	39,900	1,110	9,520	1,370	85
27	1,987,200	31,000	96,960	19,880	740	16,820	1,210	40
Mar. 5	1,640,290	29,280	69,300	23,800	1,520	13,330	1,703	57
12	1,026,630	60,390	45,760	20,300	380	16,740	1,350	14
19	1,453,630	53,580	60,420	18,090	1,060	12,690	1,743	79
26	1,447,200	48,600	75,920	12,420	980	18,500	1,011	89
Apr. 2	856,220	42,210	36,960	4,970	2,200	28,300	1,518	45
9	900,000	20,060	25,680	3,300	.....	10,400	1,659	30
16	1,080,450	20,880	48,510	9,180	820	17,150	939	59
23	797,580	12,180	67,000	7,200	960	47,580	1,916	103
30	904,050	29,250	114,450	4,900	1,380	21,830	900	126
May 7	821,760	30,680	87,740	6,370	3,250	10,620	906	44
14	466,650	11,400	53,560	5,580	650	3,150	290	33
21	498,960	8,100	41,580	4,900	430	3,840	411	46
28	1,277,250	48,230	107,520	11,390	1,620	10,080	552	95
June 4	1,328,670	93,500	178,500	4,770	2,850	7,040	250	240
11	1,601,460	171,000	172,010	6,930	1,140	15,600	1,171	32
18	1,696,590	160,430	170,130	18,090	2,250	21,600	794	15
25	1,638,460	90,520	93,730	27,520	2,100	35,190	1,338	30
July 2	1,411,540	41,480	128,400	25,350	1,560	30,530	1,265	32
9	796,800	37,820	117,000	17,760	2,000	17,750	1,425	45
16	1,254,260	42,340	136,240	22,440	980	33,660	1,980	85
23	896,700	20,160	63,440	13,800	1,920	21,600	6,181	15
30	868,620	33,060	57,330	11,520	310	12,180	3,470	107
Aug. 6	996,960	31,650	61,610	9,760	9,500	8,400	3,887	76
13	775,000	10,260	30,160	7,440	4,560	4,290	3,203	15
20	814,590	7,840	36,000	1,860	3,300	4,230	2,017	.....
27	670,320	19,200	87,400	3,250	6,300	1,920	4,437	62
Sept 3	665,510	24,050	68,900	12,390	5,130	740	1,900	60
10	1,234,560	26,550	85,360	35,520	6,600	.....	2,157	15
17	1,394,190	27,600	101,850	96,170	13,500	5,460	2,422	30
24	1,523,780	23,400	126,420	151,640	10,800	8,820	3,686	62
Oct. 1	1,812,310	35,990	126,900	186,020	9,800	15,910	3,138	53
8	2,330,200	36,580	148,410	154,360	10,450	23,200	3,500	48
15	2,540,400	19,800	150,490	142,100	12,100	38,400	5,737	84
22	2,309,440	46,200	134,620	99,280	11,600	50,370	6,355	30
29	2,554,900	45,880	118,170	118,400	11,000	56,940	6,249	93
Nov. 5	2,114,450	25,200	68,640	83,160	7,280	91,630	5,618	150
12	1,892,150	13,650	73,710	56,210	1,360	44,520	6,189	292
19	2,304,540	18,350	93,100	81,030	5,390	48,140	5,009	135
26	2,330,250	26,460	106,000	92,160	3,760	37,620	7,957	147
Dec. 3	2,542,080	60,390	130,810	95,700	4,720	35,960	5,479	136
10	3,538,240	123,620	146,450	99,330	6,960	29,700	8,392	203
17	1,830,400	145,520	174,720	86,250	5,760	38,640	11,193	152
24	1,260,350	236,160	178,190	60,750	4,410	38,440	8,382	63
31	936,960	115,920	98,700	40,040	1,650	22,320	8,798	78

STATEMENT.

Showing the Weekly Shipments of Grain, Flour and Millstuff at Minneapolis for the Year 1892.

DATE.	Wheat.	Corn.	Oats.	Barley.	Rye.	Flax.	Flour.	Millstuff
	Bushels.	Bush.	Bush.	Bush.	Bush.	Bush.	Barrels.	Tons.
Jan. 2	336,640	123,510	115,360	19,040	6,400	610	174,703	5,407
9	385,710	70,700	148,350	20,280	7,980	740	169,467	5,992
16	394,380	38,160	98,040	31,160	6,270	5,520	165,819	5,132
23	335,420	28,160	40,680	33,440	2,880	13,860	143,229	4,950
30	295,040	8,360	37,890	50,220	5,200	14,200	129,835	4,498
Feb. 6	357,840	7,920	39,100	67,230	1,380	3,500	148,352	5,021
13	456,320	16,100	44,800	37,500	.....	22,780	164,815	4,651
20	458,900	13,400	90,860	30,810	.....	16,750	184,566	5,613
27	528,510	12,350	59,500	27,600	690	.....	144,916	4,409
Mar. 5	518,760	51,000	49,200	43,320	770	18,000	154,716	4,066
12	674,520	30,240	54,900	22,320	4,950	3,780	165,458	4,818
19	830,050	93,720	86,240	30,000	1,420	10,920	164,636	4,833
26	691,600	75,050	58,310	15,400	1,68	9,380	156,630	4,692
Apr. 2	513,480	45,750	33,930	15,620	3,120	14,030	164,387	4,672
9	317,440	7,810	19,040	12,750	1,220	35,750	171,667	5,076
16	396,640	18,480	23,920	4,340	.....	8,400	174,944	5,496
23	267,240	5,400	2,550	4,080	590	11,590	159,528	5,025
30	205,440	9,720	24,480	13,600	.....	17,820	164,419	4,438
May 7	236,510	3,120	78,810	4,550	840	31,240	186,564	5,329
14	279,180	3,960	64,310	7,590	1,620	28,800	151,237	4,472
21	178,200	1,500	24,240	4,950	400	36,850	163,704	4,703
28	174,080	3,000	87,480	10,140	1,740	35,880	206,312	4,604
June 4	173,440	12,500	63,130	1,290	.....	23,760	188,015	5,039
11	364,140	80,850	130,000	8,580	1,260	16,200	222,034	5,815
18	303,360	79,200	105,450	4,560	520	18,060	197,174	5,951
25	413,280	49,680	106,820	12,420	1,410	21,700	185,671	5,324
July 2	618,240	26,910	142,080	24,480	380	29,070	184,582	5,423
9	648,270	5,840	62,700	19,320	450	15,360	133,349	3,674
16	741,510	11,400	103,740	25,150	980	29,120	190,394	4,962
23	701,580	16,900	43,680	13,260	960	18,020	183,981	5,614
30	580,800	2,410	25,440	4,380	3,600	26,220	192,183	5,502
Aug. 6	379,200	3,360	16,640	3,040	1,280	25,650	201,784	5,499
13	508,200	3,920	49,440	5,600	7,950	77,000	204,240	5,118
20	422,500	700	14,880	1,320	6,360	7,370	195,054	5,454
27	389,940	1,800	16,320	2,160	6,490	21,500	167,866	4,963
Sept. 3	442,880	2,250	23,310	8,000	6,160	38,430	197,826	5,395
10	325,380	29,000	39,140	21,580	7,560	15,180	185,470	4,522
17	386,100	12,190	36,630	15,120	9,600	2,850	199,154	5,263
24	428,490	3,120	32,550	38,190	6,300	.....	196,632	4,532
oct. 1	448,140	12,540	54,000	64,600	2,600	1,740	197,998	5,240
8	317,460	2,720	78,480	47,580	9,100	1,240	204,420	6,427
15	314,160	2,400	100,280	67,600	10,710	6,120	223,836	6,046
22	272,000	.....	57,630	72,380	8,400	720	209,266	6,043
29	266,560	5,670	65,480	62,400	5,680	20,720	260,948	6,922
Nov. 5	261,120	1,320	53,040	95,580	10,080	9,750	174,803	5,321
12	319,150	2,600	63,180	63,190	8,160	19,610	201,178	6,289
19	197,340	570	23,500	46,500	3,600	27,360	190,842	5,713
26	201,000	2,680	40,950	37,000	2,840	27,300	189,783	4,543
Dec. 3	252,590	3,790	48,300	62,370	3,350	29,670	169,451	6,722
10	260,440	10,370	60,990	81,080	1,040	24,420	157,247	6,051
17	670,000	36,850	52,650	107,800	5,760	31,060	180,315	6,092
24	633,760	102,600	47,460	89,700	5,120	73,140	157,703	5,267
31	333,200	155,400	60,500	43,120	2,560	19,500	144,330	4,536

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF JAN., 1892.

Date.	Receipts.	Shipments.	Hard.			No. 1 Northern.			No. 2 Northern.			Track.			Cash.
			Jan.	Feb.	May.	Jan.	Feb.	May.	Jan.	Feb.	May.	Hard.	1 Nor.	2 Nor.	Flax.
	Bushels.	*Bushels.*													
January 1															
2	287,920	91,520	87			86		90¾				89	88	80 -84	87
Total	287,920	91,520													
January 4	161,910	88,320	87			86		90⅛				88¼	87¼	80 -84	86½
5	214,830	50,370	86¾			86¾		90⅝				88½	87½	81 -84	87
6	195,930	54,510	88			87		91½				89	88	81 -85	87
7	235,620	80,040	86¼			85¼		89¼				87¼	86¼	79 -83	87½
8	194,670	41,400	86½			85½		89				87½	86½	80 -83	87½
9	331,380	71,070	86½			85½		89				87½	86½	80 -83	87½
Total	1,334,340	385,710													
January 11	111,630	110,880	85½			84½		87½				86½	85½	79 -82	87½
12	138,470	47,250	84½			83½		86¼				85¼	84¼	79 -81	87½
13	151,280	42,840	85½			84¼		87¼				86¼	85¼	80 -82	87½
14	343,960	74,340	85			84		87				86¼	85¼	79 -82	87½
15	117,730	53,550	84			83		85⅞				84¾	83¾	80 -81	87
16	252,540	65,520	84¾			83¾		86¾				86	85	80 -82	86
Total	915,610	394,380													
January 18	102,600	50,220	88⅞			87⅞		86⅞				86½	85½	80 -82	86
19	88,200	58,900	85½			84½		87⅝				86	85	81 -83	86
20	99,600	79,980	86⅛			85⅛		88⅛				87	86	81 -83	86½
21	116,400	46,500	85½			84½		87½				87	85¾	82 -83	86½
22	129,000	45,260	85⅜			84⅜		87⅜				87	85¾	82 -83	87½
23	259,800	54,560	85⅝			84⅝		87⅝				87	86	82 -84	87½
Total	795,600	335,420													
January 25	142,130	26,880	85¾			84¾		87¾				87½	86½	82 -84	86½
26	129,930	55,040	85½			84½		87⅜				87	86	81 -83	86½
27	184,830	53,120	85			84		86¾				86¼	85¼	81 -83	86
28	196,420	81,280	84¼			84¼		87⅛				86¼	85¼	80 -82	86½
29	198,250	43,520	84			84		86⅝				86½	85	80 -82	87
30	351,360	35,200	84½			83½		86⅛				85½	84½	79 -81	86
Total	1,202,920	295,040													

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF FEB., 1892

Date.	Received.	Shipments	Hard.			No. 1 Northern.				No. 2 Northern.			Track.			Flax.
			Feb.	Mar.	May.	Feb.	Mar.	May.	July.	Feb.	Mar.	May.	Hard.	1 Nor.	2 Nor.	
	Bushels.	*Bushels.*														*Cash.*
February 1	189,000	48,510	84½			83½		86⅛		79			85	84	79—81	86½
2	207,270	37,800	83½			82½		85		77			84	83	77— 9	85
3	157,500	44,100	82½			81½		84¼		76			83	82	76— 8	83½
4	232,470	95,130	83			82		85		76			83½	82½	76— 8	84
5	185,220	67,410	85½			84½		87		79			86¼	85¼	79—82	85
6	240,200	64,890	85½			84½		86⅞		80			86	85	80— 2	87
Total	1,311,660	357,840														
February 8	167,680	86,800	85¼			84¼		86¾		80			86	85	80— 2	87
9	232,320	58,280	83¾			82¾		85¼		78			84½	83½	78—80	87
10	190,720	69,440	84			82¾		85¼		78			85	84	78—80	86
11	162,560	71,300	84			82¾		85¼		79			85	84	79—81	86½
12	168,960	69,440	84			83		85¾		79			85¾	84¾	80— 2	
13	303,360	101,060	85			84		86⅞		80			87	85½	82— 3	86½
Total	1,225,600	456,320														
February 15	139,200	38,350	87			86		87¾		82			88½	87½	82— 4	87
16	117,000	85,150	85½			84½		86⅞		80			87½	86½	80— 2	87
17	167,400	75,400	87¼			86¼		87¾		82¼			88¼	87¼	82— 4	87¾
18	149,400	48,750	89½			88½		90		84½			90½	89½	84— 6	87
19	189,000	98,880	88¾			87¾		89¼		83¾			90¼	89¼	84— 6	88½
20	659,400	112,450	88			87		88½		83			89½	88½	85—	89
Total	1,421,400	458,900														
February 22																
23	379,200	56,880	87			86		87⅜		82			88	87¼	82— 4	88½
24	304,800	120,870	87¾			86¾		88¼		82			89	88	82— 4	89
25	366,600	156,420	87			86		87½		82			88¼	87¼	81— 3	89
26	312,000	69,520	86½			85½		87⅛		81½			87½	86½	81— 3	89 ½
27	624,600	124,820	85			84		85⅝		80			86	85	79—82	90
Total	1,987,200	528,510														
February 20	263,520	67,980	84¾			83¾		85⅛		79			85½	84½	78—81	89½

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF MARCH, 1892.

Date.	Receipts.	Shipments.	Hard.			No. 1 Northern.			No. 2 Northern.			Track.			Cash.
			Mar.	May.	July.	Mar.	May.	July.	Mar.	May.	July.	Hard.	No. 1 Nor.	No. 2 Nor.	Flax.
	Bushels.	*Bushels.*													
March 1	215,940	79,200	85			84	85½		80			85¾	84¾	79 -82	90
2	244,610	77,880	85½			84½	86⅛		80½			86½	85½	79 -82	90
3	240,950	57,420	85¼			84¼	85¾		80			86¼	85¼	80 -82	91
4	244,000	106,920	85½			84½	85⅞		80			86½	85½	80 -83	91
5	431,270	129,360	84⅜			83¾	85¼		80			86	85	79 -82	91½
Total	1,376,770	450,780													
March 7	215,330	128,040	83			82	83½		78			84½	83¼	77 -80	92
8	222,040	148,500	83½			82½	83⅞		78½			84½	83½	77 -80	92
9	40,260	120,120	84¼			83¼	84¾		80			86	85	80 -82	92
10	96,990	66,000	84			83	84⅜ 86⅛		79			85½	84½	80 -82	91
11	157,380	65,340	82½			81½	83		77½			84½	83¼	78 -80	89
12	294,630	146,520	82½			81½	83	85	78			84½	83½	78 -80	88
Total	1,026,630	674,520													
March 14	178,730	145,600	82			81	82	84	78			84	83	77 -80	88
15	208,620	105,950	81½			80½	81	83	76½			83½	82	76 -79	85½
16	151,890	153,400	82			81	81⅝	83¾	77			84½	83	77 -80	88
17	256,810	124,800	80			79	80	82	76			82½	81¼	76 -79	88
18	223,260	119,600	81			80	80½	82¾	76			83	81½	76 -79	89
19	434,320	180,700	81			80	80¾	83	77			83½	82	77 -80	89
Total	1,453,630	830,050													
March 21	229,200	61,750	80			79	79¼	81¾	74			81½	80¼	74 -77	89
22	222,600	150,800	79½			78½	79	81⅛	74			81	80	74 -77	89
23	241,200	154,050	78			77	77½	79⅝	73			79½	78½	72 -75	88
24	201,600	89,700	77½			76½	76¾	78⅞	72			78	77	72 -75	88½
25	230,400	91,650	78½			77½	78	80¼	72			79½	78½	72 -75	87½
26	322,200	143,650	77¼			76¼	76⅝	78⅞	72			78	77	72 -74	88
Total	1,447,200	691,650													
March 28	128,960	83,160	76			75	75¼	77⅜	70			77	76	70 -73	88
29	144,460	67,320	76½			75½	75⅞	78⅜	71			78	77	71 -73	88
30	122,140	80,520	76¼			75¼	75⅝	78	72			78	77	72 -75	88
31	152,520	57,420	75¾			74¾	75	77½	71½			77½	76½	72 -74	88
Total	548,080	288,420													

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF APRIL, 1892.

Date.	Receipts.	Shipments.	Hard.			No. 1 Northern.			No. 2 Northern.			Track.			Cash.
			April.	May.	July.	April.	May.	July.	April.	May.	July.	Hard.	1 Nor.	2 Nor.	Flax.
	Bushels.	*Bushels.*													
May 1	141,980	95,040	77			76	76	78½	72			79	78	72 -75	88¼
2	166,160	130,020	76⅝			75⅝	75⅝	78⅛	72			78½	77½	72 -74	88
Total	308,140	225,060													
May 4	124,200	39,060	77⅜			76¾	76⅜	78¾	73			79	78	73 -76	87½
5	78,600	66,340	78			76½	76½	78⅞	74			80	78½	75 -77	
6	107,400	37,200	78			76⅝	76⅝	78⅞	74			80	78¾	75 -77	87¼
7	170,400	77,500	79			77½	77½	79¾	74			81½	80	75 -77	87½
8	165,000	49,600	82½			81	81	83⅜	78			85	83½	78 -81	88½
9	254,400	47,740	81			79⅝	79⅝	81⅞	76			83	81½	76 -79	99
Total	900,000	317,440													
May 11	206,640	98,490	79¼			77¾	77¾	80	75			81½	80	75 -78	88½
12	151,200	44,890	78⅜			76⅞	76⅞	79⅛	74			80	78½	75 -77	88½
13	161,910	44,890	80½			79	79	81⅜	76			82	80½	76 -78	88½
14	343,350	146,060	79⅜			77⅞	77⅞	80⅛	75			81½	80	76 -78	88¾
15															
16	217,350	62,310	79⅜			77⅞	77⅞	80¼	75			81½	80	76 -78	88½
Total	1,080,450	396,640													
May 18	104,580	19,040	80			78¾	78¾	81	76			82	80½	77 -79	88½
19	109,620	33,320	79			78	78	80¼	75			82	80¼	76 -78	88½
20	116,550	27,880	80⅛			78⅝	78⅝	81	76			82½	81	77 -79	88½
21	122,850	112,200	80			78½	78½	80⅞	76			82	80¾	77 -79	88
22	115,290	29,920	80¼			78⅞	78⅞	81¼	77			82½	81	78 -79	88
23	228,690	44,880	80½			78½	78½	80⅞	76			83	81	77 -79	88
Total	797,580	267,240													
May 25	123,480	16,640	80¾			78¾	78¾	81¼	76¾			83	81	78 -79	88¼
26	120,330	26,240	80½			79	79	81⅝	77			83	81½	78 -79	89
27	153,090	32,000	81			79⅜	79⅜	82	77			83	81½	78 -79	89
28	103,950	44,800	80½			78½	78½	81⅛	76			82	80¼	77 -78	89
29	141,120	42,880	80			78½	78½	81⅛	76			81½	80¼	76 -78	88
30	262,080	42,880	80½			78¾	78¾	81⅜	76			82	80½	76 -78	88
Total	904,050	205,440													

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF MAY, 1892.

Date.	Receipts.	Shipments.	Hard.			No. 1 Northern.				No. 2 Northern.			Track.			Cash.
			May.	July.	Sept.	May.	July.	Sept.	Dec.	May.	July.	Sept.	Hard.	No. 1 Nor.	No. 2 Nor.	Flax.
	Bushels.	Bushels.														
May 2	145,920	35,510	79½			78⅝	80⅝			75			81	80	75 -78	88½
3	176,000	25,460	80			79	81⅛			76			81½	80¼	76 -77	89¼
4	135,040	48,240	80½			79⅛	81¼			76			82	80½	76 -78	89½
5	120,960	23,450	83½			81½	83¾			78			84½	83	78 -80	90
6	119,680	30,820	80¾			79¾	81¾			77			82¼	81¼	77 -79	90
7	124,160	73,030	81½			80½	82½			77			83	82	77 -79	90
Total	821,760	236,510														
May 9	51,240	34,320	82½			81¼	82⅞			78			83½	82½	78 -80	90
10	48,190	60,720	81½			80½	82			78			83	82	78 -80	91
11	95,770	62,700	81			80	81¼			77			83¼	81¼	77 -79	91
12	64,660	36,300	81½			80½	81⅝			77½			83	82	78 -80	92
13	82,960	27,060	82			81	82			78			83½	82½	79 -81	92
14	123,830	58,080	81¾			80¾	81½			78			83½	82½	79 -81	93½
Total	466,650	279,180														
May 16	63,000	43,560	81			80	80½			77			82½	81½	78 -80	93½
17	91,980	32,340	81			80	80⅜			78			83	82	79 -81	95
18	59,220	33,660	81½			80	80⅜			78			84	82¾	80	97
19	68,670	9,900	82½			81	81½			79			85	83½	80 -82	98
20	75,600	23,760	84¾			83¼	83¾	82¾		81			86½	85¼	82 -84	98½
21	140,490	34,980	83½			82	82¾	81¾		77			86½	85	80 -82	98
Total	498,960	178,200														
May 23	100,100	17,680	82½			81	81⅞	80¾		77			85	83¾	80 -81	98
24	120,250	12,240	83½			81⅞	82⅜	80		79			85½	84	80 -82	98
25	148,850	34,680	83			81⅜	81⅞	80		79			85	83½	80 -81	98
26	177,450	36,720	82¾			81¼	81¾	80		79			84½	83¼	80 -81	98
27	175,500	29,920	82			80¾	81⅜	79½		78			83½	82¼	79 -81	95
28	555,100	42,840	81¾			80¾	81½	79½		79			83½	82½	79 -80	
Total	1,277,250	174,080														
May 30																
31	169,470	19,840	81½			80½	81¼	79	80½	78			83	82	78 -80	94

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF JUNE, 1892.

Date	Receipts	Shipments	No. 1 Hard			No. 1 Northern					No. 2 Northern			Track			Cash
			June.	July	Aug.	June	July	Aug.	Old Aug.	Sept.	Dec.	June	July	Aug.	Hard	1 Nor	2 Nor.	Flax
	Bushels	*Bushels*															
June 1	197,190	44,160	82			80 5/8	81 3/8			79 1/8	80 5/8	78			83 1/2	82 1/4	78 -80	94 1/2
2	289,800	16,000	82 1/4			81	81 1/2			79 1/4	80 3/4	77 1/2			83 1/2	82 1/4	77 - 9	95 1/2
3	263,970	33,280	83			82	82 3/8			80 1/8	81 5/8	79			84 1/2	83	79 -81	94 1/2
4	408,240	60,160	84			82 1/2	83			81	83	80			85	83 1/2	80 - 1	94 1/2
Total	1,159,200	153,600																
6	195,300	36,540	82 1/2			81 1/2	82			79 3/4	81 1/2	78			83 1/2	82 1/2	78 -80	94 1/2
7	250,480	86,940	84			83	83 5/8			82	83 1/2	79			85	84	79 -81	93 1/2
8	252,340	79,380	83 1/4			82 1/4	82 3/4			81 1/4	82 3/4	80			84 1/2	83 1/2	80 - 1	94
9	288,920	59,850	83			82	82 3/8			81	82 1/2	77			84	83	77 -80	94 1/2
10	250,480	41,580	82 1/4			81 1/4	81 3/4			80 3/4	82 7/8	77			83 1/2	82 1/2	77 -80	95
June 11	363,940	59,850	78			77	77 1/8			76 5/8	79	73			79 1/2	78 1/2	73 - 6	95
Total	1,601,460	364,140																
June 13	247,590	41,600	78 1/4			77 1/4	77 5/8	77 7/8		77	79 1/2	73			80	78 3/4	73 - 5	93 1/2
14	277,830	53,760	78			76 7/8	76 7/8	77 3/8		76 1/8	78 3/8	73			79 1/2	78 1/4	73 - 6	93 1/2
15	251,370	56,960	78 1/8			76 5/8	76 5/8	77 1/8		76	78	72			79 1/2	78	72 - 5	93 1/2
16	241,920	44,800	79 1/2			77	77	77 1/2		76 1/2	78 1/2	72			80 1/2	79	72 - 5	94
17	211,680	53,120	78			76 5/8	76 5/8	77 1/4		76 1/8	78 1/8	71			80 1/2	79	70 - 4	94 3/4
18	466,200	53,120	79			76 3/8	76 3/8	76 7/8		75 7/8	77 7/8	71			80 1/2	79	70 - 5	94 1/2
Total	1,696,590	303,360																
June 20	264,740	61,740	77 5/8			76 1/8	76 1/8	76 3/4	77 5/8	75 5/8	78 1/8	70			80	78 1/2	70 - 5	94
21	208,010	51,030	77 1/2			75 7/8	75 7/8	76 1/2	77 3/8	75 3/8	77 3/8	70			79 1/2	78 1/4	68 -73	
22	229,360	54,810	78			76 1/2	76 1/2	77 1/4	78	75 7/8	77 7/8	70			80	78 1/2	68 -73	
23	269,010	72,450	77 3/4			76 1/4	76 1/4	77	77 3/4	75 5/8	77 5/8	70			80 1/2	79	68 -72	
24	211,060	63,000	77 3/4			76 1/4	76 1/4	77 1/8	77 3/4	75 3/8	77 3/8	70			80	79	67 -72	
25	456,280	110,250	77 3/4			76 1/4	76 1/4	77 1/8	77 3/4	75 3/8	77 3/8	70			80	79	68 -73	
Total	1,638,460	413,280																
June 27	161,040	42,880	78			76 3/8	76 3/8	77 1/4	77 3/4	75 5/8	77 5/8	70			80 1/2	79	70 - 4	94 1/2
28	192,760	78,720	77 1/2			76 1/8	76 1/8	77	77 1/2	75 3/4	78	70			80	79	70 - 3	96
29	205,570	103,680	77 1/2			76 1/8	76 1/8	77	77 3/8	75 7/8	78 1/2	69			79 1/2	78 1/2	69 -73	96
30	184,830	103,040	76 1/2			75 1/8	75 1/8	76	76 3/8	75 5/8	78 1/8	78			78	77	68 -72	96 1/2
Total	744,200	328,320																

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF JULY, 1892.

Date.	Receipts.	Shipments.	Hard.			No. 1 Northern.						No. 2 Northern			Track.			Cash.
			July.	Aug.	Sept.	July.	Aug.	Old Aug.	Sept.	Old Sept.	Dec.	July.	Aug.	Sept.	Hard.	1 Nor.	2 Nor.	Flax.
	Bushels.	*Bushels.*																
July 1	190,320	137,600	76			74⅝	75⅝	75⅞	75½		78	68			78	77	68 –72	94½
2	477,020	152,320	76½			75	76	76¼	75¾		78⅛	68			78½	77	68 –72	94½
Total	667,340	289,920																
July 4																		
5	109,800	154,980	76½			75	76	76¼	75½		78	68			78½	77	68 –72	93½
6	82,200	105,840	76½			75	76	76¼	75		77	68			78	76½	65 –70	93
7	148,800	113,400	76			74	75	75¼	73¾		75¾	68			78	76½	68 –72	93
8	151,200	132,930	75½			74	74¾	75	73½		75½	70			77½	77	70 – 3	92
9	304,800	141,120	75½			74	74½	74¾	73¼		75¼	68			78	76½	68 –72	92
Total	796,800	648,270																
July 11	79,980	105,210	75			73¼	73¾	74	72¾		74¾	68			77½	76	68 –71	92½
12	212,040	67,410	75			73¼	73¾	74	72¾		74¾	68			78	76¼	68 –71	92
13	166,160	153,720	75			74⅛	74½	74¾	73¼		75½	68			78	77	68 –72	92
14	253,580	186,480	76½			74⅞	74⅞	75½	73⅛		76¼	71			79	78	71 – 4	92
15	212,040	116,550	77			75¼	75¼	75¾	74		76½	71			79¼	78¼	71 – 4	93¾
16	340,460	112,140	77			75½	75½	75¾	73¾		76¼	69			78½	77½	69 –72	94
Total	1,254,260	741,510																
July 18	124,440	76,560	77½			76¼	76⅛	76¾	74⅝		77¼	70			79¼	78¼	70 – 4	93½
19	155,550	71,940	77¾			76½	76½	76¾	75		77½	70			79¾	78¾	70 – 4	93
20	112,850	130,020	78¼			76¾	76¾	77	75¾		78¾	71			81	79½	71 – 5	93
21	160,430	102,300	78¼			76¾	76¾	77	75¾		78⅜	72			81	79½	72 – 6	93
22	126,270	188,760	78½			76½	75½	77	75½		77⅞	72			81½	80	72 – 6	94
23	211,160	132,000	78			76⅝	76⅝	77	75¼		77⅜	72			81	79½	72 – 6	94
Total	896,700	701,580																
July 25	107,880	94,380	78¾			77¼	77¼	77¾	75⅜		77⅞	72			81½	80	72 – 6	93
26	79,980	67,980	77¾			77¼	77¼	77¾	75½		78	73			82	80½	73 – 6	93
27	139,500	95,040	79			77	76¾	77	75		77¼	72			82	80½	72 – 7	92½
28	163,060	82,500	79			76¾	76½	76¾	75¼		77⅜	73			82½	81	73 – 8	92½
29	139,500	86,460	78			76	76	76	74½		76⅝	72			81½	80	72 – 5	92½
30	238,700	154,440	78			75¼	75¼	75½	74½	76½	76⅝	71			81	79½	72 – 6	92
Total	868,620	580,800																

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF AUGUST, 1892

Date.	Receipts.	Shipments.	No. 1 Hard.		No. 1 Northern.						No. 2 Nor.		Track.						Cash.
			Aug.	Sept.	Aug.	Old Aug.	Sept.	Old Sept.	Dec.	May.	Aug.	Sept.	Hard.	1 Nor.	2 Nor.		New 1 Nor	New 2 Nor	Flax.
	Bushels.	*Bushels.*																	
August 1	81,840	37,800	77½		75⅜	75⅜	74⅝	76⅝	76¾		70		79½	78	70	-74			92
2	189,720	65,400	78		75¾		75	77	77⅛		70		80	78½	70	-75			92½
3	183,520	51,600	78		75½		74¾	76¾	77		69		80	78½	70	-75			93
4	193,440	40,200	78		75		75⅛	76¼	77⅜		70		80	78½	70	-75			93½
5	128,340	82,800	78		75		75⅛	76⅜	77⅜		70		80	78½	70	-75			94¾
6	220,100	101,400	78		75⅛		75⅛	76½	77⅜		70		80	78½	70	-75			94½
Total	996,960	379,200																	
August 8	78.120	56,100	80		77		77	79	79		72		81½	80	72	-76			94½
9	120,900	64,680	79		75¾		75¾	77¾	77⅞		72		82	80½	73	-77			95
10	133,920	73,920	79		75¾	76¾	75¾	78¼	77⅞		73		82	80½	73	-76			95
11	94,240	108,960	79		75⅜	76½	75⅜	77¾	77½		72		82	80½	73	-76			94½
12	161,200	94,380	79		74¾	76	74¾	77	76⅞		72		81½	80	73	-76			95
13	186,620	110,220	79		75	76	75	77⅛	77⅛		72		82	80½	73	-76			94½
Total	775, 00	508,200																	
August 15	115,920	80,600	79		74½	75¾	74½	76¾	76⅞		70		81½	79¾	70	-75			94½
16	80,010	66,950	79		74⅛		74⅛	76⅜	76½		71		80½	78¾	71	-74			95
17	165,060	100,750	78		73¼	74½	73¼	75¼	76⅛		70		80¼	78¼	70	-74			95
18	100,170	51,350	78		73¾	75	73¾	75¾	76½		69		80½	78¾	69	-74			94
19	160,020	59,150	76¾		72½		72½	75⅜	75⅜		68		79½	78	68	-72			93
20	193,410	63,700	77		72	73½	72	74	75		65		79	77½	65	-70			92
Total	814,590	422,500																	
August 22	91,980	58,290	77		72¼	73¾	72¼	74¼	75⅛		65		79½	78	65	-70			91½
23	99,540	62,980	77		72⅝	73¾	72⅝	74⅜	75½		67		79¾	78¼	67	-70			92
24	129,150	68,340	78		72¾	74	72⅜	74⅜	74⅞		66		80	78½	66	-70			93½
25	100,800	48,910	77½		72¾	74¼	72⅜	74¾	75		65		79½	78	65	-69	73		94
26	102,690	90,450	78		72⅜	74	71⅞	74¼	74¾		65		79½	78	65	-69	73		94¼
27	146,160	60,970	78		73	74¼	72½	75	75¼		68		79½	78	68	-72	73		94
Total	670,320	389,940																	
August 29	74,420	75,520	79		74⅛	76	73⅝	76⅜	76		70		81	79½	70		74½		93½
30	65,880	74,240	79		74	75⅛	73⅛	75⅞	75⅝	81	70		80½	79	70	-71	74¼	69-71	93½
31	99,430	83,200	79		72⅝	74⅛	72⅛	74⅝	74½	80	68		79	78¼	68	-71	74½	68-71	95
Total	239,730	232,960																	

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF SEPT., 1892.

Date.	Receipts.	Shipments	No. 1 Hard.			No. 1 Northern.					No. 2 Northern.			Track.			Cash.
			Sept.	Oct.	Dec.	Sept.	Old Sept.	Oct.	Dec.	May.	Sept.	Oct.	Dec.	Hard.	1 Nor.	2 Nor.	Flax.
	Bushels.	*Bushels.*															
Sept. 1	103,090	67,200	76			72	74¾	74	74	79½	68			76–7	74	68—71	95
2	106,750	67,840	75			71⅝	73⅝		73⅝	79⅛	68			76	74½	68—72	95½
3	215,940	74,880	75½			71⅛	73⅛		73⅛	78⅝	68			75¾	73¾	68—70	96½
Total	425,780	209,920															
Sept. 5	122,240	78,640	75½			71¼	73¼		73⅛	78⅝	68			75¾	73¾	68—71	
6	152,960	69,960	74½			71⅛	73⅛		73¼	78¾	67			76	74	67—70	96½
7	142,720	44,880	74			71¼	73		73⅜	78⅞	65			75½	73½	65— 9	97½
8	214,400	36,960	72			70⅝	72⅜		73	78½	65			73	71½	65— 8	98½
9	206,080	39,600	72			70¼	72		72¾	78¼	65			73¼	71¼	65— 7	98
10	396,160	65,340	72			70¾	72½		72¾	78¼	64			73	71¼	64— 6	98
Total	1,234,560	325,380															
12	162,540	70,620	72			70⅛	72		72	77¾	65			73	71	65	
13	179,550	66,620	71¾			70¾	72½		72⅝	78½	66			73	71¼	66	98
14	192,780	49,500	72			70⅝	72⅛		72⅛	77¼	65			73	71	65— 7	98
15	206,010	48,180	71			69¾	71½		71	77	64			72	70	64— 6	97½
16	219,870	83,160	72			70⅜	72		71⅝	77¾	64			73	71	64— 6	97
17	433,440	67,980	72			70⅛	72		70⅞	77	64			73	71	64— 6	97
Total	1,394,190	386,100															
Sept. 19	182,390	56,580	72			70¼	72		71⅛	77⅜	64			73	71	64— 7	97
20	205,570	109,710	72½			71¼	73		71¾	78	66			73½	71½	66— 8	97
21	190,320	71,760	72¾			71½	73¼		72⅛	78⅛	66			74	72	66— 8	97½
22	240,340	60,720	73½			72⅝	74		73⅛	79¼	67			74¾	72¾	67— 9	98½
23	195,200	64,170	73			71⅝	73		72½	78⅝	66			74¼	72¼	66— 8	99½
24	509,960	65,550	73¼			72¼			72¾	78⅞	66			74½	72½	66— 8	1.00
Total	1,523,780	428,490															
Sept. 26	161,650	75,900	73¾			72⅞	74		73¼	79⅜	68			75	73	68— 9	1.00
27	211,060	67,320	73¾			72¾	73½		72⅞	78⅝	67			74¾	72¾	67— 9	1.00
28	254,980	67,980	73¼			72¼	73¼		72½	78½	66			74	72½	66— 8	98½
29	274,500	93,060	72½			71½	72½		71¾	77¾	65			73	71¾	65— 7	99½
30	285,480	59,400	71¼			70¼	71¼		71½	77½	65			72½	71¼	65— 7	99½
Total	1,187,670	363,660															

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF OCT., 1892.

Date.	Receipts.	Shipments.	No. 1 Hard.			No. 1 Northern.			No. 2 Northern.			Track.			Cash.
			Oct.	Dec.	May.	Oct.	Dec.	May.	Oct.	Dec.	May.	Hard.	No. 1 Nor.	No. 2 Nor.	Flax.
	Bushels.	*Bushels.*													
Oct. 1	624,640	84,480	71½			70½	71¼	77⅛	64			72½	71	64 -7	98½
Total	624,640	84,480													
Oct. 3	239,120	36,960	71			70	71	77	64			72	70	64 - 6	98¼
4	375,150	69,960	71½			70⅝	71⅝	77¾	65			72½	71	65 - 7	99
5	330,620	39,600	71½			70⅝	71⅝	77⅝	65			72½	71	65 - 7	99½
6	314,150	35,640	71¾			70¾	71¾	77¾	65			72½	71¼	65 - 7	98
7	397,720	87,120	72¾			71¾	72⅞	78⅞	66			73½	72	66 - 8	1 01
8	673,440	48,180	72¼			71¼	72¼	78¼	66			73	71½	66 - 8	1 02½
Total	2,330,200	317,460													
Oct. 10	336,880	38,080	72½			71⅝	72½	78½	66			73	71¾	66 - 8	1 01½
11	360,320	70,720	71¼			70¼	71	77	65			72	70½	64 - 6	1 03½
12	352,000	46,920	71½			70½	71⅜	77⅜	65			72¼	70¾	65 - 7	1 03
13	353,280	64,600	71½			70½	71⅜	77⅜	65			72½	71	65 - 7	1 03½
14	408,960	43,520	71½			70½	71⅛	77⅛	65			72½	71	65 - 7	1 03½
15	728,960	50,320	71¼			70¼	70¾	76⅝	65			72	70½	65 - 7	1 02½
Total	2,540,400	314,160													
Oct. 17	316,800	60,560	71¼			70¼	71	77	65			72½	70½	65 - 7	1 01½
18	352,000	55,040	71¼			70¼	70⅞	76¾	65			72	70½	65 - 7	1 01½
19	378,240	40,800	70¼			69¼	70	76	64			71	69½	64 - 6	1 01
20	336,000	31,960	69¾			68¾	69½	75⅜	64			70¾	69¼	64 - 6	
21	408,320	29,920	69½			68½	69¼	75⅛	64			70½	69	64 - 6	
22	718,080	53,720	69¼			68¼	69	74⅞	64			70½	69	64 - 6	1 00½
Total	2,509,440	272,000													
Oct. 24	347,100	44,200	69½			68½	69⅜	75⅜	64			70¾	69¼	64 - 6	1 01
25	303,550	46,920	69¼			68¼	69⅛	75	64			70½	69	64 - 6	1 01½
26	348,400	56,240	69¼			68¼	69⅛	75⅜	64			70½	69	64 - 5	1 03
27	392,600	24,480	69			68	68¼	74½	64			70¼	68¾	64 - 5	1 02½
28	305,500	40,120	67½			66¼	66⅝	73⅛	63			68½	67	63 - 4	1 01½
29	530,400	39,440	67½			66½	66⅞	73¼	63			68¾	67¼	63 - 4	1 01
Total	2,227,550	251,400													
Oct. 31	337,350	15,160	68½			67½	67¾	73⅞	64			69½	69	64 - 5	100¾-1

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF NOV. 1892.

Date.	Receipts.	Shipments.	Hard.			No. 1 Northern.			No. 2 Northern.			Track.			Cash.
			Nov.	Dec.	May.	Nov.	Dec.	May.	Nov.	Dec.	May.	Hard.	No. 1 Nor.	No. 2 Nor.	Flax.
	Bushels.	*Bushels.*													
November 1....	339,950	55,760	68¼	.....	.....	67¼	67½	73½	64	.....	.....	69¾	68¼	64 -5	1 01
2....	306,150	59,840	68	.....	.....	67	67¼	73¼	63	.....	.....	69	67½	63 -4	1 01½
3....	388,700	49,640	68¼	.....	.....	67¼	67½	73⅝	63	.....	.....	69½	68	63 -5	1 01½
4....	371,150	32,640	68¼	.....	.....	67¼	67½	73⅝	64	.....	.....	69½	68	64 -5	1 01½
5....	708,500	63,240	68⅜	.....	.....	67⅜	67⅝	73⅝	64	.....	.....	69¾	68¼	64 -5	1 01½
Total...	2,114,450	261,120													
November 7....	246,350	47,450	68¾	.....	.....	67¾	68⅛	74⅛	64½	.....	.....	70¼	68¾	64½-6	1 01½
8....	211,250	24,700	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9....	261,950	57,850	69⅞	.....	.....	68⅞	69⅛	75⅛	65	.....	.....	71½	70	65 -6	1 00
10....	290,550	50,700	69½	.....	.....	68½	68⅝	74⅝	65	.....	.....	71	69½	65 -6	1 00½
11....	276,900	84,500	70¾	.....	.....	69¾	69⅞	75⅝	66	.....	.....	72½	71	66 -8	1 00
12....	605,150	53,950	70¼	.....	.....	66¼	69⅜	75⅜	65	.....	.....	72	70½	65 -7	1 00
Total...	1,892,150	319,150													
November 14....	253,260	23,100	70¼	.....	.....	68¾	69	75	65	.....	.....	72	70	65 -6	99½
15....	301,140	50,820	69½	.....	.....	67¾	68	74	64	.....	.....	71	69	64 -6	99
16....	328,230	33,000	70	.....	.....	68	68⅜	74⅜	63	.....	.....	71	69	63 -5	99¼
17....	355,950	26,400	70	.....	.....	68¼	68½	74½	64	.....	.....	71	69¼	64 -5	1 00
18....	333,900	20,460	69¾	.....	.....	68	68¼	74¼	63	.....	.....	70½	68¾	63 -5	.....
19....	732,060	43,560	70¼	.....	.....	68¼	68½	74½	63	.....	.....	71½	69½	63 -5	1 01
Total...	2,304,540	197,340													
November 21....	335,400	34,170	70	.....	.....	68	68⅛	74¼	62	.....	.....	71	69	62 -4	1 00½
22....	367,300	44,220	69¾	.....	.....	67¾	68	74¼	62	.....	.....	70½	68½	62 -3	1 00½
23....	675,350	33,500	69	.....	.....	67	67¼	73½	61	.....	.....	70¼	68¼	61 -3	1 00¾
24....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25....	282,750	41,540	69½	.....	.....	67½	67⅝	74⅜	63	.....	.....	70½	68½	63 -4	1 00
26....	668,850	47,570	69½	.....	.....	67½	67⅝	74⅛	63	.....	.....	70½	68½	63 -4	1 00
Total...	2,330,250	201,000													
November 28....	323,200	65,660	69⅞	.....	.....	67¾	67⅞	74⅜	63½	.....	.....	71	68¾	63½-4½	99
29....	364,160	33,500	69¾	.....	.....	67¾	67¾	74⅛	63	.....	.....	70½	68½	63 -4	99½
30....	352,640	22,110	69¾	.....	.....	67¾	67¾	73⅞	62½	.....	.....	70¼	68¼	62½-3½	1 00
Total...	1,040,000	121,270													

THE ANNEXED TABLE GIVES A DAILY RECORD OF THE MINNEAPOLIS WHEAT MARKET FOR THE MONTH OF DEC., 1892.

Date.	Receipts.	Shipments.	Hard.		No. 1 Northern.		No. 2 Northern.		Track.			Cash.
			Dec.	May.	Dec.	May.	Dec.	May.	Hard.	1 Nor.	2 Nor.	Flax.
	Bushels.	*Bushels.*										
December 1	346,880	40,200	69⅝		68⅛	74	62½		70¼	68¾	62½– 3½	1 00
2	388,480	28,140	69¼		67¾	73⅝	62½		69¾	68¼	62½– 3½	99½
3	766,720	62,980	69½		67½	73⅜	61		69½	67½	61 – 3	99½
Total	1,502,080	131,320										
December 5	368,640	48,280	69		67⅝	73½	62		69	67½	62 – 3	99½
6	456,960	45,560	68¼		67⅜	72¾	60		68¼	66½	60 – 2	99
7	274,560	46,240	68½		67	73	58		67¾	66¼	58 –60	99¼
8	376,960	30,600	68½		67	72⅞	59		68½	66¾	58 –60	99-1 00
9	391,040	37,400	68½		67⅜	73⅛	59		68½	67	59 –61	99½
10	670,080	52,360	68½		67¼	72¾	59		68½	66¾	58 –60	1 00
Total	2,538,240	260,440										
December 12	319,150	83,750	67		66⅝	72⅜	58		67	65¼	57 – 9	1 00
13	237,900	105,190	66⅛		66⅛	71⅞	57		66	64½	57 – 9	1 00
14	305,500	107,200	65½		65½	71⅛	57		65½	64	56 – 8	1 00
15	248,950	137,350	66½		65⅝	71¼	58		66½	65	58 –60	1 00
16	266,500	111,220	66		65	70½	58		66	64½	58 –60	1 00
17	452,400	125,290	66		64½	70⅛	58		66	64½	58 –60	1 00
Total	1,830,400	670,000										
December 19	178,100	112,880	65¾		64¾	70	58		65¾	64¼	58 –60	99½
20	211,250	109,480	65¾		64¾	69⅞	59		65¾	64¼	59 –60	99½
21	174,850	104,040	65¼		64¼	69⅝	58		65½	64	58 –60	98½
22	168,350	89,080	65		64⅜	69¾	58		65½	64	58 –60	99
23	195,000	88,400	65¼		64¼	69⅝	58		65½	64	58 –60	99
24	332,800	129,880										
Total	1,260,350	633,760										
December 26												
27	157,440	68,000	65½		65	70⅜	58		66	64½	58 –60	99¾
28	180,480	68,000	65½		64½	70	58		65½	64	58 –60	1 00½
29	155,520	64,600	65½		64½	70½	58		66	64¼	58 –60	1 01½
30	171,520	55,080	66		65	70⅞	60		66¼	64¾	60 –61	1 01½
31	272,000	77,520										
Total	936,960	333,200										

TABLE SHOWING THE HIGHEST AND LOWEST PRICES OF No. 1 HARD AND No. 1 WHEAT FOR EACH MONTH FROM JANUARY, 1876, TO AUGUST 30, 1885.

Month.	1876.		1877.		1878.		1879.		1880		1881.		1882.	
	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
January	$1 06	$ 98	$1 25	$1 15	$1 00	$ 95	$ 78	$ 78	$1 22	$1 08	$ 90	$ 88	$1 33	$1 20
February	1 03	1 01	1 32	1 25	1 00	95	88	81	1 18	1 10	93	90	1 35	1 26
March	1 03	1 03	1 25	1 25	1 05	1 00	83	83	1 15	1 07	95	93	1 30	1 25
April	1 06	1 03	1 70	1 30	1 08	1 03	88	88	1 05	1 02	1 00	95	1 45	1 38
May	1 04	1 01	1 70	1 55	1 10	94	93	91	1 11	98	1 03	98	1 40	1 25
June	1 04	1 01	1 50	1 42	93	88	93	90	98	88	1 06	1 03	.....	.....
July	1 04	1 01	1 40	1 05	95	90	91	85	1 00	97	1 10	1 06	1 20	1 15
August	1 02	91	98	90	1 00	92	85	83	97	83	1 18	1 10	1 00	95
September	1 03	95	1 03	97	90	87	98	87	89	83	1 33	1 18	98	92
October	1 08	1 03	1 02	1 00	87	81	1 09	1 01	95	88	1 36	1 27	1 02	85
November	1 05	1 00	1 00	97	78	76	1 10	1 01	99	95	1 27	1 15	95	92
December	1 05	1 03	1 00	97	78	76	1 24	1 10	94	88	1 20	1 15	93	90

Month.	No. 2 Hard.								No. 1 Regular.					
	1882.*		1883.		1884.		1885.		1883.		1884.		1885.†	
	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
January	.....	.....	$1 11	$1 02	$1 00	$ 97	$ 85	$ 76½	$1 03	$ 93	$ 90½	$ 88½	$ 76	$ 68
February	.....	.....	1 14	1 11	1 01	98½	85½	78	1 07	1 05	93	90½	73½	66½
March	.....	.....	1 15	1 11	1 01½	98½	84	78½	1 05	1 01	93½	88	76	67
April	.....	.....	1 12	1 09½	1 04	96½	95	82	1 06	99	95	87	89	74
May	.....	.....	1 13½	1 10	1 05	98½	95⅛	90	1 08	1 04	96½	90	88	81½
June	.....	.....	1 14½	1 08	1 01½	96	97⅞	88½	1 06	1 02	91	85½	86	81
July	.....	.....	1 10½	1 08½	93¾	89	93½	90½	1 05	1 00	85	77½	84½	82
August	$1 05	$1 00	1 15	1 10	95½	92	.....	.....	1 05	97	85	80	83	75
September	1 03	97	1 07½	1 02	91¾	80	.....	.....	98	91	80	70	.....	.....
October	1 07	1 00	1 04½	1 01¼	79	71	.....	.....	93	91	70	60½	.....	.....
November	1 00	97	1 04	98½	72	69	.....	.....	90	85	62½	57	.....	.....
December	98	95	1 05½	98½	76	69⅛	.....	.....	92	85	68½	59½	.....	.....

*Grade "No. 1 Hard" formed August 1, 1882.

†State inspection from August 1, 1885.

TABLE SHOWING THE HIGHEST AND LOWEST PRICES OF No. 2 HARD AND No. 2 WHEAT EACH MONTH FROM JANUARY, 1876, TO AUGUST 30, 1885.

Month.	1876.		1877.		1878.		1879.		1880.		1881.		1882.	
	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
January	$1 01	$ 93	$1 20	$1 10	$ 97	$ 92	$ 70	$ 70	$1 19	$1 05	$ 87	$ 85	$1 28	$1 15
February	99	96	1 25	1 20	97	92	80	70	1 15	1 07	90	87	1 30	1 21
March	98	98	1 20	1 20	1 02	97	85	80	1 12	1 04	92	90	1 25	1 20
April	1 01	98	1 60	1 25	1 05	1 00	80	80	1 03	99	97	92	1 40	1 33
May	99	96	1 65	1 50	1 07	91	88	85	1 08	95	1 00	95	1 35	1 20
June	99	96	1 45	1 37	90	85	88	85	95	85	1 03	1 00	.....	.....
July	99	96	1 35	1 00	92	87	88	80	97	94	1 07	1 03	1 15	1 10
August	96	86	1 00	85	95	85	80	78	94	81	1 15	1 07	95	90
September	98	90	1 00	94	85	82	93	89	87	83	1 30	1 15	93	87
October	1 03	98	95	97	80	73	1 06	98	92	85	1 33	1 24	97	90
November	1 00	95	97	94	70	68	1 07	92	96	92	1 24	1 10	90	87
December	1 10	98	97	94	70	68	1 21	1 07	91	85	1 15	1 10	88	85

Month.	No. 2 Hard.								No. 2 Regular.					
	1882.*		1883.		1884.		1885.		1886.		1884.		1885.†	
	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
January	.....	.....	$1 06	$ 97	$ 95½	$ 92½	$ 82½	$ 73½	$ 98	$ 91	$ 86	$ 84	$ 73	$ 65½
February	.....	.....	1 09	1 06	97	94½	80	76	1 02	1 00	86½	85	69	65
March	.....	.....	1 10	1 06	98	94½	80½	77	1 00	96	87½	84	70	62
April	.....	.....	1 08	1 04½	1 00¼	92½	92	79½	1 01	94	90	82	85	69
May	.....	.....	1 08½	1 05	1 02	93¾	92	85½	1 03	99	90½	82	85	77
June	.....	.....	1 09½	1 03	95½	91	91	85	1 01	97	85½	80	82	76
July	.....	.....	1 05½	1 03½	90	84½	90	87½	1 00	95	80	73½	80½	77½
August	$1 00	$ 85	1 10	1 05	91½	87½	88	79½	1 00	92	80	75	80	70
September	98	92	1 02½	97	89	76	.....	.....	93	86	74	64½	.....	.....
October	1 02	95	99½	96¼	75	67	.....	.....	88	86	64	55	.....	.....
November	95	92	99	93½	68¾	63½	.....	.....	85	80	60	53	.....	.....
December	93	90	1 00½	93½	72	63½	.....	.....	87	83	65	54	.....	.....

* Grade "No. 2 Hard" formed August 1, 1882.

† State inspection from August 1, 1885.

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Wheat from August 1, 1885, Commencement of State Inspection to December 31, 1885.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
August	91½	81	89	75	80	72
September	92	79¾	88	74	84	70
October	94	77½	90	83	86	78
November	91	85	86	81	81	76
December	91¾	86¼	86	81¾	81	76

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Wheat Each Month of 1887.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	80½	77½	79½	76	77½	74
February	80	75½	79	73¾	77	71¾
March	79¾	75	77¾	73	75¾	71
April	78	75¼	76½	74¾	75¼	72½
May	81½	77	80½	76	80	73¾
June	82¼	70	81½	69	80¼	67
July	75½	71	74¼	70	72½	68
August	72¾	71	71¾	70	70	68
September	75¾	68¾	74¾	64¾	72	58¾
October	71¾	69¾	69	66¼	65¾	61
November	73	69¾	71	66¼	67½	63¼
December	77	72¾	75	70¾	72½	67

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Cash Wheat Each Month of 1888.

Month.	No. 1 Hard		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	79	76½	77½	75	75½	73
February	77	76¼	75½	74¼	73½	71½
March	76½	74¼	75	72½	72¼	70
April	82	74½	81	72½	79¾	70
May	89	82	88	80½	85½	79
June	84¼	79	82⅝	78	81¾	74
July	86¼	79¾	83¾	78½	81¼	75
August	93½	84½	91½	82½	87½	80
September	1 13	94	1 10	92	1 06	89
October	1 32	1 12½	1 27	1 09½	1 22	1 04
November	1 25	1 18	1 15⅛	1 06½	1 09	1 00
December	1 20	1 16	1 10	1 03	1 03	94

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Wheat Each Month of 1889.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	1 17	1 13	1 08	1 01	98	90½
February	1 22½	1 14	1 11	1 01	1 02	91
March	1 17	1 08	1 06	95½	96	87
April	1 09	95	97½	85½	88½	75
May	1 00	93	92½	82½	81	72
June	1 03	88	98	81	88	71
July	1 07	98½	1 02¼	93	92	80
August	98	77¼	90	74½	83	71
September	81	76	78⅜	73¾	75⅜	70
October	81	76½	78	74	74	69
November	78½	77	76	74	73	70
December	79½	77	77	74¾	74	70

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Cash Wheat Each Month of 1890.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	80	78	77¾	75½	76	73
February	78	75½	76	74½	74	72
March	80	76½	79½	75	76¼	73
April	88½	78½	87⅛	77	84	75
May	92½	88¾	92¼	88¼	90	86
June	88¾	82⅞	88¼	81⅞	86	78
July	95	85	91⅜	83½	86¼	80
August	1 12	92	1 04¾	88¼	1 01	84
September	1 03	96	97½	90¼	93½	87
October	1 02	98	97	91¼	93½	88
November	1 00	87	95½	83⅝	92	77
December	95	85	90¼	82½	88	77

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Cash Wheat Each Month of 1891.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	95	89½	94	86½	91	84
February	96	93½	94	93	92	90
March	1 04	96	1 01	93	99½	92
April	1 16	1 03½	1 12	1 00½	1 11	99
May	1 10	1 02	1 07½	99	1 05	97
June	1 05	99	1 02½	94¼	99½	91
July	1 04	96½	99¾	94	95	91
August			1 01	87¼		
September			91⅜	85¾		
October			93	87¾		
November			90	85½		
December			87	84		

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Wheat Each Month of 1889.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	1 17	1 13	1 08	1 01	98	90½
February	1 22½	1 14	1 11	1 01	1 02	91
March	1 17	1 08	1 06	95½	96	87
April	1 09	95	97½	85½	88½	75
May	1 00	93	92½	82½	81	72
June	1 03	89	98	81	88	71
July	1 07	98½	1 02¼	93	92	80
August	98	77¼	90	74½	83	71
September	81	76	78⅜	73¾	75⅜	70
October	81	76½	78	74	74	69
November	78½	77	76	74	73	70
December	79½	77	77	74¾	74	70

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Cash Wheat Each Month of 1890.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	80	78	77¾	75½	76	73
February	78	75½	76	74½	74	72
March	80	76½	79½	75	76¼	73
April	88½	78½	87⅛	77	84	75
May	92½	88¾	92¼	88¼	90	86
June	88¾	82⅞	88¼	81⅞	86	78
July	95	85	91⅜	83½	86¼	80
August	1 12	92	1 04¾	88¼	1 01	84
September	1 03	96	97½	90¼	93½	87
October	1 02	98	97	91¼	93½	88
November	1 00	87	95½	83⅝	92	77
December	95	85	90¼	82½	88	77

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Cash Wheat Each Month of 1891.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	95	89½	94	86½	91	84
February	96	93½	94	92	92	90
March	1 04	96	1 01	93	99½	92
April	1 16	1 03½	1 12	1 00½	1 11	99
May	1 10	1 02	1 07½	99	1 05	97
June	1 05	99	1 02½	94¼	99½	91
July	1 04	96½	99¾	94	95	91
August			1 01	87¼		
September			91⅜	85¾		
October			93	87¾		
November			90	85½		
December			87	84		

TABLE

Showing the Highest and Lowest Price of No. 1 Hard, Nos. 1 and 2 Northern Cash Wheat each Month of 1892.

Month.	No. 1 Hard.		No. 1 Northern.		No. 2 Northern.	
	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.
January	89	84¾	87	83	82	79
February	90½	83	88½	81½	85	76
March	85½	75¾	84½	74¾	80½	70
April	82½	76⅝	81	75⅝	78	72
May	84¾	79½	83¼	78⅝	71	75
June	84	76½	83	75⅛	80	68
July	79	75	77¼	73¼	73	68
August	80	76¾	77	72¼	73	65
September	76	71	72⅞	69¾	68	64
October	72¾	67½	71¾	66¼	66	63
November	70¾	68	69¾	67	66	61
December	69⅝	65	68⅛	64¼	62½	58

THE ANNEXED TABLE GIVES A MONTHLY STATEMENT OF WHEAT RECEIVED AT AND FORWARDED FROM MINNEAPOLIS FROM THE YEAR 1883 TO 1892 INCLUSIVE.

RECEIPTS.

Month.	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883
January	4,536,390	4,201,815	2,853,015	1,352,960	2,172,840	2,527,280	1,918,560	3,438,960	1,411,760	1,594,575
February	6,209,380	2,965,090	2,204,700	1,971,580	3,659,400	2,154,880	2,268,560	1,735,440	1,240,400	2,122,337
March	5,852,310	4,169,300	3,046,610	2,212,825	3,087,120	3,706,640	2,222,640	2,066,400	2,145,920	1,596,578
April	3,990,220	3,081,840	3,290,860	2,393,215	4,065,240	2,390,080	1,782,550	2,582,720	2,008,720	964,450
May	3,234,090	2,625,170	2,670,745	2,092,500	2,123,070	2,924,880	2,081,750	2,654,400	2,297,680	1,816,490
June	6,839,910	2,145,460	1,220,770	1,901,620	2,587,230	2,744,560	2,350,150	1,642,480	1,826,720	1,664,397
July	4,483,720	2,528,390	1,083,545	2,271,700	3,095,100	2,225,680	1,939,850	1,282,400	1,445,360	1,187,117
August	3,496,600	2,787,410	1,254,535	1,674,175	1,672,950	2,030,000	1,796,850	1,127,280	1,363,600	1,404,360
September	5,765,980	7,337,510	4,866,460	4,372,290	4,342,260	5,618,480	3,971,000	2,685,760	3,004,400	1,825,562
October	10,569,580	9,640,430	8,559,780	8,449,070	6,565,830	6,964,160	4,428,050	7,138,320	5,001,360	3,193,927
November	9,681,390	8,462,130	7,663,750	8,780,760	6,680,970	7,814,800	5,599,550	4,073,440	4,145,120	2,784,457
December	8,068,030	7,867,070	6,557,140	4,261,400	4,200,720	4,373,040	4,545,750	2,472,960	3,431,680	1,970,461
Total	72,727,600	57,811,615	45,271,910	41,734,095	44,552,730	45,504,480	34,904,260	32,900,560	29,322,720	22,124,711

SHIPMENTS.

Month.	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883
January	1,502,070	1,189,755	574,775	702,240	749,550	505,680	195,140	438,480	255,920	88,500
February	1,869,550	989,240	365,490	880,860	975,270	381,920	283,920	370,720	250,320	128,500
March	2,935,370	1,251,690	424,245	921,560	796,860	1,469,440	435,120	375,760	236,320	113,377
April	1,411,820	1,105,260	604,960	886,880	763,230	724,080	348,700	368,480	236,320	43,688
May	887,810	1,556,910	512,750	873,125	848,730	1,080,240	466,950	319,760	183,680	70,055
June	1,562,700	657,740	489,875	1,007,245	783,750	1,452,080	394,350	211,120	179,200	81,160
July	2,962,080	352,920	892,776	1,110,605	784,220	368,480	354,750	278,800	186,480	83,440
August	1,932,800	1,995,320	1,191,295	963,815	868,110	855,120	222,200	353,920	191,520	104,000
September	1,713,550	2,397,430	1,460,865	872,785	998,070	992,320	586,300	477,680	232,960	20,489
October	1,254,660	3,197,220	1,762,985	1,575,840	1,382,215	1,434,160	709,500	713,440	688,800	542,500
November	1,099,880	3,072,240	1,935,080	1,947,710	919,980	1,744,080	1,324,400	621,040	1,015,840	494,000
December	2,028,720	2,319,780	1,958,320	834,675	1,270,980	1,309,840	1,332,100	414,960	929,600	356,000
Total	21,161,010	20,083,505	12,173,395	12,577,370	11,141,100	12,347,440	6,651,780	4,944,240	4,586,960	2,125,719

THE ANNEXED TABLE GIVES A MONTHLY STATEMENT OF CORN RECEIVED AT AND FORWARDED FROM MINNEAPOLIS FROM THE YEAR 1883 TO 1892, INCLUSIVE.

RECEIPTS.

Month.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.
January	243,920	120,170	1,094,770	88,880	60,600	26,400	28,200	40,200	84,000	51,550
February	165,880	236,300	447,740	222,600	146,400	16,800	75,600	39,000	40,800	52,620
March	212,210	362,890	359,290	156,000	141,000	55,200	17,400	12,600	52,200	45,819
April	98,120	208,040	300,730	39,600	54,000	49,800	16,800	21,000	73,200	81,650
May	105,560	100,810	244,610	93,600	54,600	120,600	52,200	29,400	36,000	79,614
June	519,280	82,020	200,080	44,400	75,000	72,600	41,400	36,000	64,200	101,720
July	163,880	163,600	174,460	92,400	46,800	51,600	32,400	25,200	13,200	21,500
August	79,100	185,240	128,710	126,000	45,600	27,000	42,000	20,400	17,400	8,550
September	123,120	68,280	51,240	58,800	49,800	35,300	38,400	39,600	27,600	9,650
October	155,780	43,000	115,900	100,800	94,200	55,200	30,000	55,200	17,400	40,780
November	101,970	129,960	110,410	167,400	72,000	52,200	27,000	27,000	33,000	21,500
December	661,700	1,078,980	254,370	971,400	115,200	100,200	39,600	43,800	16,200	58,053
Total	2,630,520	2,779,310	3,482,310	2,161,800	955,200	663,000	441,000	389,400	475,200	573,206

SHIPMENTS.

Month.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.
January	156,110	42,000	711,000	13,200	15,600	3,600	8,400	1,800	10,200	10,320
February	50,370	52,530	178,400	9,600	15,000	8,400	13,200	4,800	15,000	9,770
March	273,410	225,940	308,400	16,800	6,600	13,800	13,200	1,200	3,600	31,300
April	63,160	124,680	281,400	2,400	89,400	9,000	3,000	3,600	4,200	18,210
May	12,580	33,430	192,000	12,600	18,000	11,400	3,000	1,800	4,200	9,550
June	242,620	10,220	120,000	5,400	14,400	25,200	12,000		9,600	11,150
July	42,200	10,260	49,200	4,200	12,600	38,400	7,800	1,200	1,200	3,120
August	12,060	3,810	18,000	2,400	12,000	28,200	3,600	600	1,200	7,567
September	57,620	25,020	1,800	7,200	1,200	13,200	4,200	1,200	1,200	1,508
October	10,790	2,660	3,600	14,400	9,600	11,400	6,600	4,200	600	2,310
November	9,060	24,510	6,000	17,400	600	18,600	1,800	4,800	4,800	2,300
December	307,110	309,640	25,800	351,000	19,800	24,000	4,200	18,600	2,400	2,950
Total	1,237,090	864,700	1,896,000	456,600	214,800	205,200	81,000	43,800	58,200	110,055

THE ANNEXED TABLE GIVES A MONTHLY STATEMENT OF OATS RECEIVED AT AND FORWARDED FROM MINNEAPOLIS, FROM THE YEAR 1883 TO 1892 INCLUSIVE.

RECEIPTS.

Month.	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883
January	396,460	227,700	215,100	74,400	104,400	68,400	40,500	44,000	448,000	39,650
February	452,320	254,910	267,300	95,400	146,700	72,900	61,200	46,000	32,800	55,675
March	266,660	464,020	297,900	88,200	109,800	251,100	62,100	55,800	61,600	81,640
April	266,840	195,460	226,800	116,100	97,200	189,000	67,500	56,000	33,600	70,150
May	310,350	301,810	291,600	83,700	126,000	267,300	142,200	91,200	58,400	79,614
June	646,850	216,650	196,200	79,200	141,300	149,400	81,000	50,400	59,200	103,550
July	449,980	184,130	378,000	112,500	141,300	186,300	132,300	78,400	76,800	62,155
August	242,270	346,020	340,200	174,600	138,600	226,800	119,700	63,200	82,400	52,160
September	420,630	518,720	253,800	177,300	162,900	184,500	127,800	54,400	52,000	39,250
October	603,420	403,510	351,900	333,000	235,800	247,500	144,900	84,800	67,200	125,320
November	375,660	510,240	394,200	356,400	214,200	165,600	98,100	76,800	84,000	53,270
December	684,580	679,850	355,600	277,200	170,100	77,400	95,400	89,600	48,000	37,800
Total	5,116,020	4,303,020	3,568,600	1,971,000	1,788,300	2,086,200	1,172,700	781,600	700,800	800,234

SHIPMENTS.

Month.	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883
January	344,240	135,900	171,900	15,300	24,300	20,700	2,700	2,400	1,600	9,100
February	234,260	245,130	115,200	20,700	47,700	27,000	5,400	.....	800	3,150
March	273,220	236,810	182,700	24,300	29,700	71,100	4,500	.....	8,000	5,200
April	79,350	185,920	283,500	18,000	32,400	81,100	900	13,600	2,400	18,800
May	260,190	172,630	329,400	18,900	9,900	86,400	3,600	21,600	4,800	7,600
June	476,490	181,980	68,400	10,800	19,800	87,300	9,000	1,600	800	4,100
July	273,300	43,710	233,100	9,900	20,700	71,100	6,300	.....	1,600	1,800
August	109,490	122,340	218,700	11,700	20,700	48,600	12,600	800	8,800	10,200
September	163,620	187,540	193,500	58,500	9,900	29,700	10,800	800	2,400	11,560
October	322,070	173,700	143,100	99,000	11,700	51,300	10,800	2,400	800	12,450
November	203,770	233,020	186,300	96,300	20,700	36,900	12,600	5,600	.....	5,900
December	246,800	369,260	136,800	102,600	35,100	42,300	21,600	8,000	800	1,900
Total	2,986,800	2,288,840	2,262,600	486,000	282,600	653,400	100,800	56,800	32,800	91,760

THE ANNEXED TABLE GIVES A MONTHLY STATEMENT OF FLOUR RECEIVED AT AND FORWARDED FROM MINNEAPOLIS FROM THE YEAR 1883 TO 1892, INCLUSIVE.

RECEIPTS.

MONTH.	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883
January	6,999	10,574	14,099	3,030	4,445	3,230	995	1,561	23,850	26,046
February	6,593	6,855	6,770	2,735	9,362	1,385	451	1,830	21,115	40,778
March	6,467	9,405	3,765	4,590	14,419	1,665	1,889	2,405	17,400	25,441
April	5,539	7,267	5,245	3,152	6,235	1,815	970	749	14,320	7,494
May	1,959	2,510	5,152	3,820	2,295	1,180	1,675	1,040	2,730	11,893
June	4,228	3,775	4,180	3,395	2,370	5,478	1,475	1,140	5,300	5,817
July	13,646	3,775	5,960	3,015	2,515	1,640	2,562	1,535	3,195	3,895
August	14,594	2,730	2,500	2,700	2,790	995	1,267	726	1,850	10,903
September	10,936	4,303	3,815	4,365	5,160	1,375	1,570	2,027	2,276	7,189
October	23,158	5,780	4,742	7,595	6,160	3,200	1,801	4,125	4,231	19,890
November	28,073	10,160	5,935	9,925	6,806	2,990	1,743	2,180	3,515	20,355
December	38,941	9,654	8,140	15,397	7,115	2,105	1,395	2,150	2,370	28,890
Total	164,133	76,788	70,303	64,719	69,972	27,085	17,793	21,468	102,152	208,587

SHIPMENTS.

MONTH.	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883
January	651,981	533,920	513,357	283,984	388,383	379,568	303,211	432,963	275,272	374,224
February	659,072	463,010	488,860	350,822	486,536	353,593	330,138	298,414	271,027	301,803
March	744,688	546,199	571,249	407,580	556,208	647,252	433,013	473,511	345,224	260,170
April	731,697	572 951	526,031	434,065	664,031	462,168	480,529	558,272	433,103	175,583
May	740,766	449,082	524,998	461,467	674,876	433,284	452,677	488,279	462,743	324,176
June	875,805	517,442	288,492	494,620	469,823	440,656	543,282	374,219	419,193	309,904
July	768,629	577,564	542,984	457,707	671,152	545,042	548,560	314,569	413,599	272,155
August	859,754	811,284	648,591	499,593	658,923	615,519	461,185	243,193	481,980	315,933
September	844,304	706,509	684,856	642,741	693,531	595,358	608,777	390,642	403,802	314,003
October	940,436	859,929	649,856	723,271	713,452	687,147	547,434	772,918	681,723	527,064
November	832,086	724,201	715,821	631,562	504,561	565,761	545,954	479,999	556,960	482,410
December	733,566	800,094	538,406	583,759	295,204	490,791	502,927	222,952	573,036	388,796
Total	9,386,784	7,562,185	6,693,501	6,071,171	6,776,680	6,216,143	5,757,687	5,049,931	5,317,672	4,046,220

THE ANNEXED TABLE GIVES A MONTHLY STATEMENT OF MILLSTUFFS IN TONS RECEIVED AT AND FORWARDED FROM MINNEAPOLIS, FROM THE YEAR 1883 TO 1892.

RECEIPTS.

Month.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.
January	357	934	312	604	407	814	419	87	1,432	2,766
February	323	422	216	610	977	239	528	281	761	2,275
March	255	471	145	395	506	388	423	228	521	2,221
April	348	588	146	297	360	632	96	252	878	1,102
May	238	504	208	314	443	569	391	120	72	954
June	329	597	111	407	532	518	340	344	476	1,022
July	252	265	146	351	370	504	434	419	87	1,617
August	168	301	223	454	331	478	169	322	62	1,384
September	172	286	145	439	589	467	451	260	153	1,572
October	288	262	248	522	970	704	387	344	203	2,299
November	782	425	390	198	978	667	756	571	262	1,519
December	574	346	587	645	972	528	286	713	332	2,048
Total	4,086	5,401	2,877	5,236	7,435	6,508	4,680	3,941	5,233	20,789

SHIPMENTS.

Month.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883
January	21,778	19,785	19,243	12,012	12,110	14,008	10,151	11,347	8,512	14,035
February	20,372	16,856	16,375	12,285	15,174	10,318	10,902	7,723	7,385	10,851
March	21,402	19,497	18,950	14,141	15,537	16,064	13,148	10,756	9,647	11,835
April	21,714	19,912	17,143	13,820	19,713	14,651	15,536	15,086	13,393	8,948
May	19,818	16,880	15,331	13,999	19,217	12,378	16,371	15,118	13,096	9,736
June	25,257	17,276	9,408	14,353	15,200	15,878	16,844	11,201	11,115	8,604
July	21,337	21,448	18,109	18,272	18,876	17,363	18,618	8,048	10,345	6,996
August	23,512	25,068	20,249	16,656	21,562	18,338	13,317	7,146	11,076	5,448
September	21,692	19,312	21,385	17,652	18,767	18,875	17,110	10,657	9,386	16,256
October	26,220	25,516	22,131	23,258	25,383	20,185	16,229	24,101	18,259	14,868
November	25,186	22,403	22,764	19,854	18,101	17,945	16,526	14,219	13,753	12,700
December	45,348	25,880	20,342	20,325	9,201	14,569	16,468	8,850	14,992	10,868
Total	273,636	249,833	221,420	196,627	208,641	190,662	181,304	144,252	140,959	131,146

The Annexed Tables Give the Daily Inspection of Wheat at Minneapolis for the Year Ending December 31st, 1892, by Car Lots.

JANUARY.

Date.	Winter Wheat.				Spring Wheat.					
	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
January 1										
2	2		1		11	373	51	34	27	49
4					11	270	61	45	37	32
5			2		1	144	33	45	28	31
6					10	165	30	28	22	33
7			1		21	220	20	23	18	10
8					5	235	38	25	18	23
9		1			5	205	32	30	9	15
11					20	361	48	28	24	45
12					8	122	17	14	13	10
13		2			9	156	22	8	8	11
14					4	160	26	16	20	23
15					5	171	22	10	14	8
16					9	140	15	16	15	8
18					13	279	47	51	12	22
19					2	118	15	10	11	6
20						85	31	8	4	18
21					12	131	20	14	7	13
22		1			4	119	13	16	7	17
23					14	123	29	26	9	15
25					9	258	40	64	31	32
26					7	120	23	37	21	26
27					7	125	34	23	14	20
28					14	189	17	23	13	26
29		2			8	228	29	30	16	24
30					6	197	29	40	14	37
Total	2	6	4		215	4,694	742	664	417	554

FEBRUARY.

Date.	Winter Wheat.			Spring Wheat.					
	No. 2.	No. 3.	Rej.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
February 1				17	252	47	112	60	69
2			1	8	149	65	63	20	29
3				15	165	39	54	17	28
4				6	130	56	31	18	19
5				16	198	36	59	33	20
6				13	184	26	54	13	23
8				13	251	54	72	59	68
9				9	142	35	44	21	35
10				3	177	34	50	27	26
11				7	162	36	36	18	28
12				9	144	43	29	32	21
13				10	158	17	30	20	38
15				13	234	39	45	34	62
16				9	140	42	16	6	40
17				10	110	25	8	3	40
18				17	173	20	18	9	17
19				18	184	14	22	14	18
20				18	206	32	23	13	41
22									
23				89	686	112	77	82	133
24		1		15	325	66	36	32	42
25				22	344	41	16	16	52
26		1		31	408	62	47	41	74
27	1			48	252	43	36	25	62
29	1	1		56	499	114	97	60	178
Total	2	3	1	482	5,673	1,098	1,075	673	1,163

MARCH.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
Mar. 1		1				7	223	43	29	32	89
2						20	194	37	36	33	49
3			2			7	215	31	32	30	72
4			1			19	212	32	29	22	92
5						9	186	29	34	34	69
7		1	2			12	346	62	62	52	152
8						4	141	16	54	24	97
9						6	139	32	21	17	87
10						2	55	5	1	2	7
11						4	66	18	18	18	12
12						1	138	35	29	26	32
14						8	250	55	48	45	95
15						9	188	30	27	23	36
16						6	174	16	30	21	40
17						4	167	23	21	12	22
18						11	245	52	53	16	37
19						10	184	40	32	17	38
21						32	460	63	50	32	69
22						15	235	28	24	21	34
23						9	224	43	24	9	52
24			1			16	223	26	32	16	56
25						5	187	38	23	12	40
26		1				29	257	21	14	12	45
28						22	291	54	29	29	147
29		3				9	100	9	19	9	45
30		1				6	132	25	14	5	52
31		1				8	105	17	28	5	40
Total.		10	6			290	5,347	880	813	574	1,606

APRIL.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
Apr. 1			1			8	108	22	17	8	39
2						14	126	23	15	10	30
4						7	163	19	11	10	48
5						4	103	32	12	2	45
6							84	19	6	8	8
7						1	133	19	14	2	12
8							212	27	6	2	8
9						5	218	19	19	1	12
11						14	286	60	33	14	37
12						4	188	39	16	2	23
13						1	164	26	8	4	8
14						4	163	37	20	12	25
15						6	190	24	15	4	17
16		2				3	179	33	18	8	21
18						2	205	61	26	16	29
19						3	106	20	12	3	16
20						7	109	31	7	5	5
21						5	116	27	7	3	14
22						10	147	16	5	5	6
23						7	119	29	2	7	12
25		3				12	211	48	31	27	17
26						12	123	17	25	5	5
27		3				12	151	25	14	5	9
28						19	108	39	28	19	15
29						12	113	28	7	14	6
30						13	143	29	18	5	13
Total.		8	1			185	3,968	769	392	201	480

MAY.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
May 2						34	246	44	18	7	25
3						7	138	22	31	15	6
4						10	179	30	22	17	6
5						9	131	35	10	15	10
6		3				16	102	28	12	16	11
7		2				11	108	8	5	14	26
9		6				16	144	10	2	6	14
10		1	1			3	57	7	3	5	12
11						4	68	2		2	6
12						7	80	3	5	4	15
13		3				6	66	6	4	1	11
14		2				12	103	5	4	5	9
16		2				6	136	7	2	8	16
17		1				8	67	2		3	16
18						5	101	9	1	8	11
19		1				1	63	2	2	3	7
20			1			3	83	4	1	1	6
21		3				2	80	12	2	4	6
23						3	151	14	6	5	35
24		1				2	115	19	2	1	11
25						7	185	5	1	5	11
26				1		5	140	8	4	5	6
27						8	208	13	4	8	23
28						16	234	14	2	11	29
30											
31		2				50	544	61	26	56	89
Total		27	2	1		251	3,529	370	169	225	418

JUNE.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
June 1			1			19	203	18	10	23	31
2						14	204	16	8	22	22
3						22	322	49	8	19	38
4			1			12	254	44	18	24	50
6						29	393	43	37	56	79
7			1			26	153	23	17	23	51
8			1			15	243	30	38	24	62
9						11	217	23	21	33	61
10						25	233	45	29	39	69
11						13	177	31	12	29	120
13						18	252	63	21	36	190
14						11	206	14	9	21	146
15						11	159	32	29	34	106
16						10	158	42	23	23	104
17						9	156	35	48	36	101
18						12	144	25	19	24	128
20						10	258	81	49	34	271
21						4	188	34	27	17	117
22			1			6	131	35	53	25	140
23						7	140	42	30	19	160
24						3	186	51	26	12	147
25						15	147	29	21	12	116
27			2			14	300	79	61	41	214
28						7	145	15	11	13	63
29						9	124	38	24	14	70
30						9	158	27	15	12	88
Total			7			341	5,251	964	664	665	2,744

JULY.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor	2 Nor	3 Nor	Rej.	N. G.
July 1						13	118	34	11	9	110
2			1			15	151	72	30	18	52
4											
5		1				22	338	76	57	20	184
6		1				2	75	30	11	9	47
7						1	59	19	10	16	22
8		1				10	114	26	10	9	75
9						8	130	20	22	9	60
11		1				24	273	40	33	18	125
12						7	111	18	12	6	39
13						20	165	37	21	14	76
14		1				13	157	25	12	6	34
15						13	182	29	26	9	79
16			1			15	188	31	28	17	58
18		1				22	229	42	30	10	138
19						6	119	32	15	6	51
20			1			9	125	27	10	6	71
21						14	85	19	10	7	53
22						8	127	31	18	7	64
23						5	96	14	9	6	61
25		2	1			5	145	28	19	9	134
26						3	74	9	11	3	90
27						5	77	10	8	6	36
28				1		12	79	24	22	13	102
29						4	93	24	15	7	107
30						7	82	30	20	11	92
Total		8	4	1		263	3,392	747	470	251	1,960

AUGUST.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor	2 Nor	3 Nor	Rej.	N. G.
Aug. 1		2				16	134	64	36	8	89
2						12	89	30	28	17	45
3						10	108	53	43	13	70
4						10	84	45	54	22	67
5						15	97	30	30	18	49
6						8	56	33	25	13	65
8						7	136	37	45	30	87
9						17	46	17	20	10	41
10						10	52	30	37	20	57
11		1	1			11	67	24	25	18	68
12		1				8	61	14	25	19	31
13		1				4	64	30	51	33	90
15		2				14	64	33	46	20	61
16						4	61	22	29	11	80
17						4	46	15	15	11	46
18						3	43	23	28	16	108
19						8	34	12	23	9	37
20						3	40	41	46	24	102
22		2				5	48	60	48	46	88
23		9				5	41	26	20	14	41
24		1				4	52	40	17	20	32
25		8				4	51	39	24	25	44
26	1	1				4	49	33	33	17	40
27			1			4	37	38	25	11	26
29		4		1		4	44	47	37	28	42
30						4	37	29	14	21	23
31				1		9	49	22	7	6	10
Total	1	32	2	2		207	1,690	887	831	500	1,539

SEPTEMBER.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
Sept. 1						9	66	27	28	12	12
2						11	76	31	13	11	17
3		1				6	45	49	12	15	27
5			1			16	134	104	22	20	37
6		1					76	65	24	17	14
7	1	1				9	64	57	15	14	28
8		1				12	76	74	30	20	32
9						7	114	111	30	22	43
10						5	133	113	31	21	34
12	1					10	169	220	59	40	77
13						7	59	91	21	18	41
14						2	71	86	22	29	63
15						3	86	105	34	26	47
16	2	2				2	70	124	33	27	46
17						7	89	97	21	29	77
19						8	180	267	37	55	119
20						1	91	141	19	38	35
21			1			4	113	115	19	22	54
22						8	92	109	25	23	41
23						3	129	147	32	25	70
24			1			2	103	136	20	19	51
26	1	1				10	289	346	46	38	65
27		1				4	97	128	14	25	20
28						10	146	133	15	23	16
29						2	145	168	33	17	41
30	1		1			12	159	137	26	20	34
Total.	6	8	4			170	2,872	3,181	681	626	1,141

OCTOBER.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
Oct. 1						6	192	184	23	39	28
3						11	391	399	57	74	67
4		1					141	212	40	42	18
5						4	177	276	41	40	28
6		1				3	202	249	28	27	19
7						4	267	236	38	32	12
8		2				5	235	249	37	44	13
10		1				4	457	484	43	58	18
11		3	1			4	249	225	23	28	12
12		2				4	261	216	21	26	27
13		1				4	281	182	32	33	19
14		1				6	243	189	38	34	17
15		1				2	284	264	39	39	18
17		2				6	496	423	59	60	24
18		2				4	203	209	19	25	11
19	2	1				3	226	226	26	34	9
20		3				2	328	248	30	29	15
21	1	3				2	259	193	31	23	9
22		6	1			4	309	225	31	40	12
24		4				3	540	368	60	88	21
25		3					254	193	28	41	9
26		4				1	205	149	31	40	8
27		6				2	239	220	33	44	5
28		1				4	278	208	29	34	11
29	1	4				3	282	171	23	41	11
31	3	7		1		6	434	270	23	57	10
Total.	7	59	2	1		97	7,433	6,468	883	1,072	451

NOVEMBER.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
Nov. 1	.....	3	.....	.....	.....	2	307	157	19	25	7
2	.....	2	.....	.....	.....	3	214	161	15	45	5
3	2	1	.....	.....	.....	3	243	172	17	30	5
4	2	1	.....	.....	.....	5	317	202	33	34	10
5	10	.....	.....	.....	.....	2	271	170	23	29	7
7	.....	8	.....	.....	.....	8	553	328	68	86	16
8	.....	.....	.....	.....	.....	3	220	134	32	27	12
9	.....	.....	.....	.....	.....	.....	107	126	17	9	1
10	.....	1	.....	1	.....	.....	191	119	21	29	7
11	1	.....	.....	.....	.....	.....	222	134	45	37	13
12	4	.....	.....	.....	.....	.....	208	139	32	19	12
14	8	4	1	.....	.....	4	418	260	52	86	23
15	2	5	.....	1	.....	1	186	137	28	40	14
16	2	4	.....	1	.....	.....	238	125	13	29	7
17	2	1	.....	.....	.....	1	282	197	36	48	3
18	3	.....	.....	.....	.....	1	271	196	39	37	2
19	2	.....	.....	.....	.....	4	282	152	26	38	3
21	.....	.....	.....	.....	.....	5	594	383	57	68	23
22	.....	1	1	.....	.....	2	309	137	30	38	5
23	2	.....	.....	.....	.....	2	260	181	32	26	3
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	3	.....	.....	.....	.....	2	576	339	102	70	20
26	.....	.....	.....	.....	.....	2	259	159	50	24	9
28	4	2	.....	.....	.....	2	508	303	102	71	13
29	1	.....	1	.....	.....	.....	265	218	52	54	10
30	.....	.....	.....	.....	.....	1	255	134	51	50	13
Total.	48	33	3	3	.....	53	7,556	4,763	992	1,049	243

DECEMBER.

Date.	Winter Wheat.					Spring Wheat.					
	No. 1.	No. 2.	No. 3.	Rej.	N. G.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
Dec. 1	1	.....	.....	.....	1	.....	267	131	39	23	6
2	.....	.....	.....	.....	.....	5	288	163	72	39	6
3	.....	6	.....	.....	.....	2	301	160	73	43	11
5	.....	10	1	.....	.....	6	633	304	82	86	13
6	2	3	.....	1	.....	.....	349	195	38	46	6
7	.....	.....	1	.....	.....	1	386	206	62	46	7
8	.....	1	.....	.....	.....	6	253	124	39	34	6
9	1	1	.....	.....	.....	9	256	141	58	46	13
10	1	2	.....	.....	.....	3	347	136	50	41	4
12	.....	3	.....	.....	.....	2	629	255	84	76	16
13	.....	.....	.....	.....	.....	5	244	122	40	36	8
14	.....	.....	.....	.....	.....	3	197	90	33	47	12
15	.....	2	.....	.....	.....	3	294	96	23	24	3
16	.....	.....	.....	.....	.....	1	245	99	31	27	11
17	.....	.....	1	.....	.....	1	250	56	45	38	14
19	.....	.....	.....	.....	.....	1	431	165	44	71	17
20	.....	1	1	.....	.....	.....	143	56	17	37	11
21	4	.....	1	.....	.....	1	175	76	37	22	1
22	1	.....	.....	.....	.....	2	175	78	25	31	4
23	.....	.....	.....	.....	.....	.....	150	61	15	24	7
24	1	.....	.....	.....	.....	1	154	81	15	35	8
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	.....	.....	.....	.....	.....	3	283	143	29	51	15
28	.....	.....	.....	.....	.....	2	120	58	16	19	4
29	.....	.....	.....	.....	.....	2	182	53	12	24	3
30	.....	.....	.....	.....	.....	.....	131	79	15	29	5
31	.....	.....	.....	.....	.....	2	137	59	23	24	4
Total.	11	29	5	1	1	61	7,020	3,187	1,019	1,019	215

RECAPITULATION SPRING WHEAT, 1892.

Month.	No. 1 Hard.		No. 1 Northern.		No 2. Northern.		No. 3 Northern.		Rejected.		No Grade.	
	Cars.	Bushels.	Cars.	Bushels.	Cars.	Bushels.	Cars.	Bushels.	Cars.	Bushels.	Cars.	Bushels.
January	215	138,690	4,694	3,174,660	742	487,480	664	429,130	417	273,520	554	370,780
February	482	297,690	5,673	3,477,500	1,098	675,630	1,075	666,630	673	415,710	1,163	712,080
March	290	176,290	5,347	3,251,990	880	535,660	813	495,160	574	349,600	1,606	977,140
April	185	115,820	3,968	2,470,110	769	479,970	392	244,600	201	125,500	480	297,720
May	251	158,860	3,529	2,242,410	370	235,570	169	107,570	225	142,830	418	265,160
June	341	211,960	5,251	3,138,470	964	596,750	664	410,440	665	410,930	2,744	1,696,580
July	263	161,280	3,392	2,072,120	747	457,010	470	287,870	251	153,670	1,960	1,222,440
August	207	128,790	1,690	1,052,160	887	487,710	831	518,180	500	309,480	1,539	960,480
September	170	105,790	2,872	1,780,710	3,181	1,990,590	681	423,770	626	374,880	1,141	708,670
October	67	61,280	7,433	4,731,290	6,468	4,131,160	883	559,470	1,072	680,990	451	283,940
November	53	34,280	7,556	4,857,580	4,763	3,068,060	992	638,870	1,049	674,540	243	156,550
December	61	39,240	7,020	4,523,670	3,187	1,692,030	1,019	656,250	1,019	656,840	215	138,720
Total	2,585	1,629,970	58,425	36,772,670	24,056	14,837,620	8,653	5,437,940	7,272	4,568,490	12,514	7,790,260

RECAPITULATION WINTER WHEAT, 1892.

DATE.	No. 1.		No. 2.		No. 3.		Rejected.		No Grade.	
	Cars.	Bushels.	Cars.	Bushels.	Cars.	Bushels.	Cars.	Bushels.	Cars.	Bushels.
Jan....	.....	.....	2	1,260	6	3,650	4	2,500	.....	.....
Feb...	.....	.....	2	1,200	3	1,800	1	630	.....	.....
Mar..	.....	.....	10	6,160	6	3,650	.....	.....	.....	.....
Apr..	.....	.....	8	5,040	1	620	.....	.....	.....	.....
May..	.....	.....	27	17,030	2	1,250	1	650	.....	.....
June..	.....	.....	.....	.....	7	4,370	.....	.....	.....	.....
July. .	.....	.....	8	4,990	4	2,460	1	610	.....	.....
Aug..	1	630	32	14,030	2	1,250	2	1,220	.....	.....
Sept..	6	3,750	8	5,030	4	2,470	.....	.....	.....	.....
Oct....	7	5,800	59	37,930	2	1,280	1	630	.....	.....
Nov...	48	31,000	33	21,150	3	1,920	3	1,950	.....	.....
Dec....	11	5,300	29	18,750	5	3,230	1	640	1	640
Total	73	46,480	218	132,370	45	27,950	14	8,850	1	640

MONTHLY INSPECTION OF GRAIN, 1892.

Month.	Corn.									Oats.							Rye.				Barley.						Flax.			
	Yellow.		White							White.																				
	No. 2.	No. 3.	No. 2.	No. 3.	No. 2.	No. 3.	No. 4.	No Grade.	Total.	No. 1.	No. 2.	No. 3.	No. 2.	No. 3.	No Grade.	Total.	No. 2.	No. 3.	No Grade.	Total.	No. 2.	No. 3.	No. 4.	No. 5.	No Grade.	Total.	No. 1.	Rejected.	No Grade.	Total.
January	1	212	1	18	1	204	67	14	518	...	23	234	11	112	15	395	34	4	....	38	2	75	189	15	....	281	185	7	2	194
February	11	48	....	1	.....	82	70	35	247	...	31	217	23	180	19	470	14	....	1	15	5	129	119	25	2	280	153	4	6	163
March	6	68	....	1	3	101	102	63	344	...	30	135	12	105	12	294	18	5	2	25	1	89	34	15	2	141	200	11	3	214
April	5	25	....	....	.....	81	31	16	158	...	20	114	29	60	8	231	12	2	2	16	3	27	11	1	1	43	182	31	1	214
May	13	36	....	1	12	59	29	34	184	...	33	186	45	79	7	350	10	4	1	15	....	47	22	.....	1	70	61	21	6	88
June	60	215	4	8	85	296	116	159	943	1	64	393	18	220	26	722	17	3	4	24	5	65	26	10	11	117	101	141	44	286
July	8	48	....	5	14	121	48	35	279	...	29	204	17	159	19	428	20	4	8	32	4	87	41	11	1	144	142	108	55	305
August	16	32	....	1	1	57	30	5	142	...	23	106	4	108	12	253	42	1	11	54	3	21	19	7	4	54	40	31	23	94
September	42	49	4	3	12	69	11	.....	190	...	25	121	8	253	27	434	69	5	11	85	9	298	249	54	41	651	52	7	4	63
October	73	46	9	....	58	101	16	.....	303	...	48	258	11	352	24	693	107	15	3	107	9	578	381	76	17	1,061	375	33	3	411
November	46	19	1	3	37	46	10	.....	162	...	23	176	3	199	9	410	38	4	2	44	2	315	228	49	6	600	495	13	6	514
December	102	325	11	10	89	419	35	2	993	...	25	313	2	282	24	646	34	8	2	44	8	316	.. ..	.....	....	324	310	.....	.....	310
Total	383	1,123	30	51	312	1,636	565	363	4,463	1	374	2,109	183	2,109	202	5,326	415	55	47	517	51	2,047	1,319	263	86	3,766	2,296	407	153	2,856

GRADE PERCENTAGE, 1892.

WINTER WHEAT.

MONTH.	No. 1.	No. 2.	No. 3.	Rej.	N. G.
January		16.67	50.00	33.33	
February		33 33	50.00	16.67	
March		62.50	37.50		
April		88.89	11.11		
May		90.00	6.67	3.33	
June		100.00			
July		61.54	30.77	7.69	
August	2.70	86.48	5.41	5.41	
September	33.33	44.45	22.22		
October	10.15	85.51	2.89	1.45	
November	55.17	37.93	3.45	3.45	
December	23.40	61.70	10.64	2.13	2.13
Percentage, 1892	20.80	62.11	12.82	3.99	.28

TOTALS, WINTER WHEAT, 1892.

GRADE.	Cars.	Bushels.
No. 1	73	46,480
No. 2	218	132,570
No. 3	45	27,950
Rejected	14	8,850
No Grade	1	640
Total	351	216,490

GRADE PERCENTAGE, 1892.

SPRING WHEAT.

DATE.	Hard.	1 Nor.	2 Nor.	3 Nor.	Rej.	N. G.
January	2.95	64.43	10.19	9.11	5.72	7.60
February	4.74	58.82	10.80	10.58	6.62	11.44
March	3.05	56.22	9.25	8.55	6.04	16.89
April	3.08	66.19	12.83	6.54	3.35	8.01
May	5.06	71.12	7.46	3.41	4.53	8.42
June	3.21	49.40	9.07	6.25	6.26	25.81
July	3.71	47.89	10.55	6.64	3.54	27.67
August	3.66	29.89	15.69	14.70	8.84	27.22
September	1.96	32.12	36.69	7.85	7.22	13.16
October	.59	45.31	39.43	5.39	6.54	2.74
November	.36	51.55	32.50	6.77	7.16	1.66
December	.49	56.06	25.46	8.14	8.14	1.71
Percentage, 1892.	2.28	51.47	21.20	7.62	6.40	11.03

TOTALS, SPRING WHEAT, 1892.

GRADE.	Cars.	Bushels.
Hard	2,585	1,629,970
1 Northern	58,425	36,772,670
2 Northern	24,056	14,837,620
3 Northern	8,653	5,437,940
Rejected	7,272	4,568,490
No Grade	12,514	7,790,260
Total	113,505	71,036,950

STATEMENT.

Showing the Amount of Wheat in Store, in Bushels, at the Two Principal Northwestern Points of Accumulation, Every Monday Morning During the Year 1892.

Date.	Minneapolis.	Duluth.	Total.
January 2	8,213,728	6,497,605	14,711,333
9	8,358,844	6,951,952	15,310,816
16	8,386,944	7,082,723	15,469,667
23	8,374,878	7,195,839	15,570,717
30	8,272,252	7,396,059	15,668,311
February 6	8,421,403	7,554,228	15,975,631
13	8,479,244	8,000,685	16,479,929
20	8,523,075	8,368,039	16,891,114
27	8,526,831	8,585,797	17,112,628
March 5	8,842,408	8,927,267	17,769,675
12	8,858,599	9,271,000	18,129,599
19	8,807,696	10,151,000	18,958,696
26	8,788,339	11,233,000	20,021,339
April 2	8,855,492	12,228,000	21,083,492
9	8,609,194	13,430,000	22,039,194
16	8,500,724	14,728,000	23,228,724
23	8,446,600	15,103,000	23,549,600
30	8,331,073	12,954,000	21,285,073
May 7	8,353,786	9,980,000	18,333,786
14	8,196,843	6,309,000	14,505,843
21	7,835,551	6,511,000	13,346,551
28	7,484,307	4,971,000	12,455,307
June 4	7,435,685	4,284,000	11,719,685
11	7,516,485	4,270,000	11,786,485
18	7,413,700	4,338,000	11,751,700
25	7,456,823	4,260,000	11,716,823
July 2	7,361,362	3,908,000	11,269,362
9	7,195,235	3,541,000	10,726,235
16	6,765,966	3,403,000	10,168,966
23	6,248,785	3,362,000	9,610,785
30	5,631,440	2,804,000	8,435,440
August 6	5,366,625	2,849,000	8,175,625
13	4,924,921	2,006,000	6,930,921
20	4,503,091	1,700,000	6,203,091
27	4,127,635	1,749,000	5,876,635
September 3	3,661,123	1,531,000	5,192,123
10	3,205,486	1,424,000	4,629,486
17	3,063,413	1,927,000	4,990,413
24	2,962,020	2,227,000	5,189,020
October 1	2,969,355	3,154,000	6,123,355
8	3,103,378	3,653,000	6,756,378
15	3,685,760	4,289,000	7,974,760
22	4,212,389	4,977,000	9,189,389
29	5,052,865	5,449,000	10,501,865
November 5	5,986,752	6,251,000	12,237,752
12	6,789,540	7,276,000	14,065,540
19	7,476,273	7,897,000	15,273,273
26	8,437,480	7,984,000	16,421,480
December 3	9,471,872	9,152,000	18,623,872
10	10,721,091	10,537,000	21,258,091
17	11,348,002	12,184,000	23,532,002
24	11,639,709	13,645,000	25,284,709
31	11,762,090	14,435,000	26,197,090

CHICAGO VISIBLE SUPPLY.

DATE.	Wheat.	Corn.	Oats.	Rye.	Barley.
Jan. 2	45,907,981	7,081,525	3,887,020	2,314,975	1,271,361
9	45,603,983	7,918,534	3,686,325	2,184,452	1,937,249
16	44,089,897	7,732,077	3,511,589	2,130,783	1,792,236
23	43,715,011	7,248,119	3,646,827	2,083,673	1,861,131
30	43,117,970	7,385,827	3,570,698	2,061,505	1,526,466
Feb. 6	43,160,888	8,531,825	3,721,524	2,023,810	1,621,771
13	41,801,436	9,829,080	3,753,419	1,935,881	1,568,093
20	41,473,832	10,032,308	3,640,481	1,900,928	1,624,760
27	41,111,023	10,385,273	3,880,034	1,868,179	1,566,476
Mar. 5	41,555,558	11,050,957	3,836,138	1,818,849	1,536,142
12	40,817,000	12,303,000	3,942,000	1,661,000	1,320,000
19	41,139,000	12,271,000	3,972,000	1,732,000	1,171,000
26	41,293,000	12,153,000	3,891,000	1,703,000	1,081,000
April 2	41,036,000	11,508,000	3,690,000	1,642,000	919,000
9	41,177,000	10,955,000	3,221,000	1,495,000	779,000
16	42,055,000	9,975,000	3,219,000	1,017,000	654,000
23	39,149,000	7,341,000	3,112,000	965,00	718,000
30	37,936,000	5,960,000	3,622,000	791,000	536,000
May 7	36,190,000	4,902,000	3,531,000	869,000	503,000
14	35,111,000	4,318,000	4,301,000	870,000	440,000
21	30,607,000	2,771,000	2,863,000	719,000	393,000
28	29,522,009	3,724,000	3,160,000	611,000	371,000
June 4	37,910,000	4,477,000	3,368,000	452,000	411,000
11	26,650,000	4,628,000	3,897,000	531,000	396,900
18	26,006,000	5,247,000	4,029,000	376,000	379,000
25	24,561,000	6,264,000	4,131,000	325,000	339,000
July 2	24,262,000	7,844,000	4,971,000	271,000	336,000
9	23,130,000	7,082,000	5,454,000	238,000	485,000
16	22,439,000	6,903,000	5,502,000	208,000	422,000
23	23,068,000	6,857,000	5,309,000	215,000	433,000
30	23,992,000	7,004,000	5,047,000	196,000	377,000
Aug. 6	26,079,000	6,886,000	5,097,000	230,000	386,000
13	28,253,000	6,426,000	5,468,000	273,000	366,000
20	31,795,000	7,149,000	5,046,000	351,000	356,000
27	34,950,000	7,495,000	5,276,000	413,000	343,000
Sept. 3	36,260,000	8,471,000	5,068,000	537,000	323,000
10	38,716,000	9,722,000	5,414,000	583,000	325,000
17	41,367,000	9,795,000	6,018,000	678,000	430,009
24	44,957,000	9,726,000	6,676,000	773,000	460,000
Oct. 1	47,901,000	10,945,000	7,100,000	758,000	751,000
8	51,256,000	11,316,000	7,214,000	887,000	1,296,000
15	55,090,000	12,167,000	7,519,000	930,000	1,713,000
22	59,402,000	12,753,000	8,354,000	1,002,000	2,097,000
29	61,694,000	13,290,000	8,464,000	1,075,000	2,301,000
Nov. 5	64,717,000	13,272,000	8,253,000	1,275,000	2,173,000
12	67,203,000	13,113,000	8,195,000	1,269,000	2,762,000
19	69,536,000	12,244,000	7,941,000	1,285,000	2,787,000
26	70,765,000	12,021,000	8,032,000	1,288,000	2,743,000
Dec. 3	72,580,000	10,720,000	7,471,000	1,310,000	2,775,000
10	75,570,000	10,710,000	7,027,000	1,349,000	2,340,000
17	78,320,000	10,723,000	6,682,000	1,271,000	2,294,000
24	79,834,00	11,126,000	6,672,000	1,194,000	2,280,000
31	81,238,000	11,454,000	6,349,000	1,191,000	2,206,000

TOTAL RECEIPTS AND SHIPMENTS AT PRIMARY POINTS, 1892.

CITY.	Receipts.	Shipments.
*Minneapolis	72,727,600	21,161,010
*New York	63,582,260	49,789,403
*Chicago	50,234,556	43,833,795
*Duluth and West Superior	46,660,572	32,948,494
*St. Louis	27,483,855	14,333,534
Toledo	21,074,129	16,935,137
*Boston	6,935,821	7,403,935
*Baltimore	17,571,332	16,661,559
Philadelphia	11,427,242	11,015,191
Detroit	8,286,672	5,563,054
Milwaukee	14,375,242	3,438,150
*Kansas City	31,019,000	24,703,470
*Milwaukee	14,952,101	3,279,780
Total	386,330,382	251,066,512

*Official.

OFFICIAL REPORT

Of Receipts and Shipments of Various Articles at the Points Named.

MINNEAPOLIS.

ARTICLES.	Receipts.	Shipments.
Flour, bbls	164,133	9,382,784
Wheat, bu	72,727,600	21,161,010
Corn, bu	2,630,520	1,237,090
Oats, bu	5,116,020	2,986,800
Barley, bu	2,358,290	1,648,830
Rye, bu	206,600	190,310
Flax, bu	1,145,410	968,940

NEW YORK.

ARTICLES.	Receipts.	Shipments.
Flour, bbls	7,769,637	5,683,236
Wheat, bu	63,582,260	49,789,403
Corn, bu	27,379,321	18,279,578
Oats, bu	30,600,177	3,742,812
Barley, bu	4,254,541	738,059
Rye, bu	2,310,972	3,261,508

CHICAGO.

ARTICLES.	Receipts.	Shipments.
Flour, bbls	5,919,343	5,710,620
Wheat, bu	50,234,556	43,833,795
Corn, bu	78,510,385	66,104,220
Oats, bu	79,827,985	67,332,322
Rye, bu	3,633,308	2,775,600
Barley, bu	16,989,278	10,438,281

BOSTON.

ARTICLES.	Receipts.	Shipments.
Wheat, bu	6,935,821	7,403,935
Corn, bu	7,106,321	2,714,832
Oats, bu	8,700,317	1,338,808
Barley, bu	239,965	57,282
Rye, bu	108,594	141,377
Flour, bbls	1,556,911	346,088
Flour, sacks	2,472,046	2,574,957

DULUTH.

ARTICLES.	Receipts.	Shipments.
Flour, bbls	1,053,811	4,763,481
Flour, production	3,960,035	
Wheat, bu	46,660,572	32,918,494
Corn, bu	106,679	106,714
Oats, bu	37,641	29,953
Rye, bu	69,653	70,709
Barley, bu	105,949	108,486
Flax, bu	713,735	508,196

OFFICIAL REPORT

Of Receipts and Shipments of Various Articles at the Points Named.

ST. LOUIS.

ARTICLES.	Receipts.	Shipments.
Flour, bbls	1,455,342	2,313,738
Wheat, bu	27,483,855	14,333,534
Corn, bu	32,030,030	22,606,756
Oats, bu	10,604,810	4,972,928
Rye, bu	1,189,153	1,032,374
Barley, bu	2,691,249	188,563
Flour manufactured, bbls., 1,623,371		

BALTIMORE.

ARTICLES.	Receipts.	Exports.
Flour, bbls	3,555,447	3,661,623
Wheat, bu	17,571,332	16,661,559
Corn, bu	20,631,527	18,995,907
Oats, bu	2,185,676	172,271
Rye, bu	922,685	740,670
Barley and Malt, bu	375,766	26,785
Clover Seed, bu	76,152	82,834
Timothy Seed, bu	31,403	24,629

KANSAS CITY.

ARTICLES.	Receipts.	Shipments.
Wheat, bu	31,019,000	24,703,470
Corn, bu	13,623,150	11,699,180
Oats, bu	3,867,000	3,224,200
Rye, bu	921,000	900,420
Flax, cars	397	
Output Flour, bbls., 275,750		

MILWAUKEE.

ARTICLES.	Receipts.	Shipments.
Flour, bbls	2,685,353	4,310,065
Wheat, bu	14,952,101	3,279,780
Barley, bu	11,778,298	6,024,169
Oats, bu	6,796,398	4,451,290
Rye, bu	1,587,724	1,369,869
Corn, bu	1,396,790	730,884
Flour manufactured, bbls	2,117,009	

NEW YORK VISIBLE SUPPLY STATEMENT.

DATE.	New York.	Buffalo.	Chicago.	Milwaukee.	Duluth.	Toledo.	Detroit.
Jan. 3	7,186,890	3,322,529	8,858,978	564,760	6,497,605	1,632,623	931,916
9	6,920,113	3,134,744	9,067,369	559,876	6,951,952	1,613,146	804,279
16	6,257,684	3,012,072	9,051,191	523,885	7,082,723	1,581,556	804,303
23	6,035,712	2,824,414	9,160,582	482,604	7'195,839	1,559,691	817,947
30	5,458,362	2,690,620	9,230,448	399,359	7,396,059	1,555,550	834,550
Feb. 6	5,127,662	2,575,380	9,284,302	378,122	7,554,228	1,522,109	945,761
13	4,294,165	2,223,733	9,347,419	369,434	8,000,685	1,587,545	516,445
20	4,168,415	2,083,320	9,481,680	350,169	8,368,039	1,508,047	433,715
27	3,858,867	1,898,891	9,367,531	342,284	8,585,797	1,440,921	491,768
Mar. 5	3,418,704	1,835,980	9,539,701	341,135	8,927,267	1,488,223	592,976
12	2,859,000	1,590,000	9,685,000	344,000	9,271,000	1,403,000	619,000
19	2,584,000	1,357,000	9,855,000	342,000	10,151,000	1,327,000	625,000
26	2,076,000	1,037,000	9,974,000	346,000	11,233,000	1,289,000	248,000
April 2	1,581,000	897,000	9,824,000	362,000	12,228,000	1,179,000	529,000
9	1,337,000	760,000	9,321,000	379,000	13,430,000	785,000	497,000
16	828,000	938,000	8,729,000	388,000	14,728,000	432,000	190,000
23	1,040,000	879,000	7,960,000	325,000	15,103,000	306,000	165,000
30	1,524,000	375,000	7,940,000	275,000	12,955,000	225,000	108,000
May 7	1,295,000	719,000	7,661,000	267,000	9,980,000	237,000	90,000
14	2,425,000	534,000	7,292,000	235,000	6,309,000	188,000	66,000
21	2,259,000	962,000	6,834,000	204,000	5,511,000	160,000	73,000
28	2,491,000	517,000	6,539,000	183,000	4,972,000	251,000	71,000
June 4	2,635,000	502,000	6,442,000	205,000	4,284,000	246,000	87,000
11	2,645,000	706,000	6,506,000	225,000	4,270,000	175,000	92,000
18	2,328,000	626,000	5,972,000	269,000	4,338,000	185,000	91,000
25	1,761,000	428,000	5,756,000	324,000	4,260,000	220,000	88,000
July 2	1,375,000	437,000	4,953,000	302,000	3,908,000	255,000	56,000
9	1,213,000	500,000	4,678,000	323,000	3,541,000	262,000	69,000
16	1,233,000	527,000	4,560,000	318,000	3,403,000	310,000	77,000
23	1,447,000	555,000	5,399,000	276,000	3,362,000	571,000	104,000
30	1,288,000	699,000	3,944,000	189,000	2,804,000	1,350,000	173,000
Aug. 6	1,259,000	999,000	4,371,000	222,000	2,849,000	1,418,000	252,000
13	1,536,000	1,010,000	5,113,000	268,000	2,006,000	1,334,000	413,000
20	2,351,000	2,303,000	5,631,000	540,000	1,702,000	1,430,000	502,000
27	3,181,000	2,766,000	6,193,000	607,000	1,749,000	2,062,000	714,000
Sept. 3	3,400,000	2,204,000	6,290,000	802,000	1,532,000	2,229,000	742,000
10	4,851,000	2,670,000	6,745,000	921,000	1,424,000	2,541,000	855,000
17	6,493,000	2,311,000	6,754,000	1,104,000	1,928,000	2,816,000	850,000
24	8,636,000	2,086,000	7,214,000	1,196,000	2,227,000	3,241,000	899,000
Oct. 1	9,846,000	2,140,000	7,496,000	1,211,000	3,154,000	3,471,000	965,000
8	11,566,000	2,060,000	8,301,000	1,277,000	3,654,000	3,430,000	1,026,000
15	12,682,000	2,174,000	8,932,000	1,430,000	4,289,000	3,517,000	1,110,000
22	13,993,000	2,609,000	8,967,000	1,517,000	4,977,000	3,672,000	1,026,000
29	14,460,000	3,064,000	9,525,000	1,739,000	5,449,000	3,742,000	1,010,000
Nov. 5	14,956,000	3,305,000	10,137,000	1,777,000	6,251,000	3,737,000	1'190,000
12	15,288,000	3,577,000	10,326,000	1,859,000	7,277,000	3,542,000	1,196,000
19	15,581,000	3,570,000	9,983,000	2,006,000	7,897,000	3,541,000	1,146,000
26	15,512,000	3,959,000	10,038,000	2,023,000	7,984,000	3,589,000	1,165,000
Dec. 3	15,511,000	4,767,000	10,347,000	2,119,000	9,152,000	3,495,000	1,269,000
10	15,731,000	4,698,000	10,703,000	2,158,000	10.537,000	3,525,000	1,367,000
17	15,913,000	4,844,000	11,111,000	2,208,000	12,183,000	3,579,000	1,482,000
24	16,488,000	4,368,000	11,261,000	2,248,000	13,646,000	3,586,000	1,631,000
31	15,263,000	4,261,000	11,750,000	2,278,000	14,436,000	3,594,000	1,746,000

NEW YORK VISIBLE SUPPLY STATEMENT.—*Continued.*

DATE.	Oswego.	St. Louis.	Cincinnati.	Boston.	Toronto.	Montreal.	Philadelphia.	Peoria.
Jan. 2	15,000	3,206,184	24,000	174,204	92,666	289,285	568,080	14,674
9	25,000	3,056,171	22,000	137,221	100,197	477,262	497,431	21,082
16	35,000	2,981,232	22,000	121,656	100,238	455,988	399,644	23,171
23	20,000	3,012,920	21,000	192,052	107,841	471,554	388,811	17,088
30	25,000	3,045,354	21,000	151,797	114,614	459,354	382,621	22,886
Feb. 7	20,000	2,853,378	13,000	161,041	116,928	593,344	403,126	21,612
13	25,000	2,555,315	5,000	128,117	119,147	562,208	328,041	20,780
20	25,000	2,228,579	7,000	133,871	128,991	555,250	320,643	16,271
27	25,000	1,834,190	6,000	83,971	142,773	533,637	416,098	16,748
Mar. 5	25,000	1,628,635	6,000	148,415	154,071	530,913	414,587	16,613
12	40,000	1,358,000	7,000	142,000	150,000	584,000	430,000	16,000
19	35,000	1,151,000	7,000	161,000	155,000	629,000	510,000	17,000
26	30,000	999,000	7,000	247,000	13 ,000	584,000	630,000	27,000
April 2	25,000	820,000	7,000	240,000	156,000	584,000	519,000	24,000
9	25,000	669,000	7,000	265,000	150,000	606,000	722,000	18,000
16	20,000	544,000	7,000	246,000	161,000	622,000	686,000	18,000
23	25,000	379,000	7,000	167,000	130,000	638,000	569,000	23,000
30	20,000	307,000	7,000	136,000	159,000	673,000	238,000	19,000
May 7	30,000	290,000	6,000	244,000	129,000	989,000	188,000	23,000
14	20,000	287,000	6,000	272,000	129,000	685,000	333,000	18,000
21	10,000	285,000	8,000	271,000	116,000	645,000	295,000	17,000
28	8,000	345,000	8,000	115,000	114,000	623,000	601,000	15,000
June 4	10,000	376,000	6,000	117,000	105,000	601,000	528,000	13,000
11	8,000	350,000	6,000	99,000	98,000	615,000	493,000	9,000
18	8,000	373,000	9,000	124,000	96,000	554,000	342,000	16,000
25	.....	416,000	9,000	55,000	107,000	556,000	273,000	14,000
July 2	.....	418,000	7,000	143,000	97,000	575,000	310,000	18,000
9	.....	442,000	7,000	133,000	86,000	580,000	291,000	23,000
16	.....	560,000	40,000	62,000	85,000	550,000	166,000	25,000
23	.....	929,000	3,000	89,000	73,000	507,000	199,000	22,000
30	.....	2,205,000	2,000	107,000	83,000	394,000	429,000	19,000
Aug. 6	.....	2,866,000	1,000	286,000	82,000	428,000	645,000	19,000
13	.....	3,234,000	1,000	310,000	82,000	448,000	866,000	22,000
20	.....	3,823,000	1,000	285,000	56,000	519,000	1,057,000	26,000
27	.....	4,442,000	1,000	228,000	56,000	503,000	1,392 000	31,000
Sept. 3	.....	4,882,000	3,000	140,000	54,000	414,000	1,666,000	51,000
10	.....	5,199,000	3,000	95,000	65,000	380,000	1,814,000	66,000
17	.....	5,343,000	2,000	59,000	71,000	403,000	1,712,000	65,000
24	.....	5,423,000	3,000	117,000	69,000	445,000	1,684,000	70,000
Oct. 1	.....	5,549,000	2,000	378,000	94,000	477,000	1,719,000	81,000
8	.....	5,722,000	2,000	295,000	109,000	505,000	1,707,000	93,000
15	.....	5,928,000	4,000	250,000	122,000	324,000	1,700,000	108,000
22	.....	6,150,000	2,000	114,000	140,000	398,000	1,696,000	102,000
29	.....	6,452,000	7,000	144,000	136,000	518,000	1,863,000	129,000
Nov. 5	.....	6,550,000	8,000	221,000	135,000	493,000	1,736,000	135,000
12	.....	6,591,000	7,000	236,000	133,000	449,000	1,986,000	126,000
19	.....	6,503,000	10,000	247,000	189,000	427,000	1,990,000	126,000
26	.....	6,561,000	10,000	250,000	230,000	365,000	1,799,000	123,000
Dec. 3	.....	6,571,000	11,000	263,000	913,000	370,000	1,671,000	122,000
10	.....	6,537,000	9,000	205,000	248,000	394,000	1,572,000	120,000
17	.....	6,518,000	7,000	188,000	283,000	412,000	1,480,000	118,000
24	.....	6,543,000	7,000	207,000	283,000	432,000	1,566,000	125,000
31	.....	6,480,000	6,000	158,000	300,000	426,000	1,541,000	126,000

NEW YORK VISIBLE SUPPLY STATEMENT.—*Continued.*

DATE.	Indianapolis.	Kansas City.	Baltimore.	Minneapolis.	Mississippi River.	Lakes.	Canal and River.	Total.
Jan. 2	54,171	990,211	1,678,607	8,213,728	144,800	.....	8,200	45,668,723
9	39,175	600,626	1,303,619	8,358,844	74,000	.....	8,200	45,604,903
16	21,957	815,642	881,579	8,386,944	.....	.....	8,200	44,090,200
23	13,357	840,561	658,878	8,374,878	.....	.....	.....	43,717,229
30	33,220	766,509	649,468	8,272,252	.....	.....	.....	43,122,254
Feb. 7	43,302	678,927	807,284	8,421,403	231,700	.....	.....	43,160,682
13	50,984	676,709	739,067	8,479,244	344,400	.....	.....	41,795,991
20	44,781	572,469	806,719	8,523,075	207,076	.....	.....	41,473,788
27	40,339	544,976	919,514	8,526,831	375,477	.....	.....	41,110,285
Mar 5	35,319	571,020	950,618	8,842,408	292,330	.....	.....	41,555,285
12	16,000	548,000	835,000	8,859,000	241,000	.....	.....	40,818,000
19	26,000	497,000	775,000	8,808,000	179,000	.....	.....	41,143,000
26	13,000	389,000	844,000	8,788,000	307,000	.....	.....	41,297,000
Apr. 2	16,000	387,000	689,000	8,855,000	221,000	.....	.....	41,028,000
9	11,000	378,000	660,000	8,609,000	51,000	1,250,000	.....	41,178,000
16	11,000	385,000	829,000	8,501,000	283,000	2,865,000	.....	42,056,000
23	15,000	382,000	697,000	8,447,000	112,000	1,727,000	.....	39,152,000
30	10,000	363,000	469,000	8,331,000	76,000	3,717,000	.....	37,944,000
May 7	26,000	344,000	612,000	8,354,000	.....	4,675,000	350,000	36,191,000
14	34,000	288,000	582,000	8,197,000	.....	6,048,000	1,144,000	35,106,000
21	48,000	254,000	704,000	7,836,000	.....	2,052,000	1,960,000	30,607,000
28	46,000	237,000	1,053,000	7,484,000	.....	1,630,000	1,888,000	29,448,000
June 4	37,000	279,000	1,036,000	7,436,000	.....	1,285,000	1,128,000	27,910,000
11	44,000	308,000	864,000	7,516,000	.....	674,000	712,000	27,651,000
18	39,000	359,000	787,000	7,414,000	.....	1,403,000	576,000	26,006,000
25	34,000	362,000	643,000	7,457,000	.....	1,155,000	528,000	24,565,000
July 2	21,000	407,000	498,000	7,361,000	.....	2,511,000	640,000	24,356,000
9	18,000	441,000	495,000	7,195,000	46,000	1,976,000	728,000	23,124,000
16	54,000	440,000	548,000	6,766,000	45,000	1,618,000	944,000	22,440,000
23	100,000	412,000	714,000	6,249,000	80,000	2,017,000	896,000	23,068,000
30	179,000	462,000	868,000	5,631,000	30,000	2,224,000	624,000	23,000,000
Aug. 6	297,000	487,000	1,164,000	5,327,000	254,000	1,662,000	1,092,000	26,081,000
13	460,000	505,000	1,408,000	4,925,000	407,000	2,296,000	1,312,000	28,235,000
20	514,000	598,000	1,929,000	4,503,000	242,000	2,587,000	976,000	31,779,000
27	591,000	721,000	2,117,000	4,128,000	104,000	1,894,000	1,208,000	34,950,000
Sept 3	607,000	741,000	2,067,000	3,661,000	54,000	2,703,000	1,848,000	36,261,000
10	620,000	774,000	2,142,000	3,205,000	127,000	2,185,000	1,680,000	38,716,000
17	582,000	778,000	2,087,000	3,063,000	102,000	2,756,000	1,632,000	41,369,000
24	557,000	941,000	1,852,000	2,962,000	106,000	2,114,000	1,456,000	44,962,000
Oct. 1	546,000	1,177,000	1,935,000	2,969,000	66,000	3,096,000	1,304,000	47,902,000
8	520,000	1,498,000	1,865,000	3,103,000	19,000	2,716,000	1,512,000	51,284,000
15	348,000	1,717,000	2,004,000	3,686,000	25,000	2,893,000	1,304,000	55,091,000
22	551,000	1,779,000	2,003,000	4,212,000	69,000	3,969,000	1,208,000	59,402,000
29	559,000	1,937,000	2,146,000	5,053,000	34,000	2,312,000	1,154,000	61,635,000
Nov. 5	531,000	2,049,000	2,149,000	5,987,000	27,000	2,200,000	1,048,000	64,717,000
12	523,000	2,075,000	2,253,000	6,790,000	15,000	1,637,000	1,073,000	67,205,000
19	518,000	2,031,000	2,302,000	7,476,000	101,000	2,163,000	1,240,000	69,536,000
26	506,000	1,902,000	2,287,000	8,437,000	60,000	1,079,000	1,120,000	70,765,000
Dec. 3	516,000	1,828,000	1,964,000	9,472,000	73,000	1,231,000	456,000	72,581,000
10	477,000	1,847,000	1,831,000	10,721,000	16,900	75,000	74,000	75,571,000
17	475,000	1,844,000	1,608,000	11,348,000	.....	.....	58,000	78,321,000
24	472,000	1,824,000	1,440,000	11,640,000	.....	.....	58,000	79,835,000
31	460,000	1,862,000	1,297,000	11,762,000	.....	.....	58,000	81,294,000

ELEVATORS AND STORAGE.

There has been but little change in the storage capacity of the city during the year, although new buildings have been erected with a capacity of about one million of bushels. Several houses operated as private heretofore have been bonded and registered as regular under the rule of the Chamber of Commerce. This system adopted one year since, after a year's trial, has given general satisfaction and has worked without friction. By changes of private to regular there has been added to the class of regular under supervision of the Chamber a capacity of 3,330,000 bushels.

Present capacity, under Chamber of Commerce rules	10,570,000
Operated under State Supervisors	3,250,000
Total regular	13,820,000
Private, eleven houses	5,055,000
Total of all houses	18,875,000

In all elevators operated under the supervision of the Chamber, all weighing and inspection is by the State, and the directors hold the bonds of the various companies amounting to $1,057,000.00 for the honest and faithful performance of all their duties as elevator companies. For details see following pages.

LIST OF REGULAR ELEVATORS.

UNION ELEVATOR.—Operated by the Union Elevator Co. J. S. Pillsbury, Vice-President; C. K. Sidle, Treasurer; Geo. H. Barwise, Jr., Secretary. Capacity, 2,500,000 bushels.

ELEVATOR "A 2."—Operated by Minneapolis Terminal Elevator Co. R. B. Langdon, President; A. H. Linton, Vice-President; W. H. Hinkle, Treasurer; C. S. Langdon, Secretary; W. G. Ainsworth, General Manager. Capacity, 1,000,000 bushels.

STAR ELEVATOR.—Operated by the Star Elevator Co. G. W. VanDusen, President; C. M. Harrington, Secretary and Treasurer; H. A. Davis, Superintendent. Capacity, 1,800,000 bushels.

ST. ANTHONY ELEVATOR.—Operated by the St. Anthony Elevator Co. L. R. Brooks, President; W. H. Dunwoody, Vice-President; Chas. J. Martin, Secretary; Thos. C. Metcalfe, Superintendent. Capacity, 1,500,000 bushels.

TRANSFER ELEVATOR.—Operated by the Northwestern Elevator Co. D. M. Robbins, President; T. B. Walker, Vice-President; C. A. Magnusun, Secretary; A. B. Robbins, Treasurer and General Manager; J. C. Buchanan, Superintendent. Capacity, 1,000,000 bushels.

THE INTERIOR ELEVATOR CO No. 1.—Frank H. Peavey, President; C. D. Woolworth, Secretary and General Manager. Capacity, 1,750,000 bushels.

ELEVATOR "B," St. Paul.—Operated by the Great Northern Railway. J. W. Adams, Agent. Capacity, 1,000,000 bushels.

ELEVATOR "K."—Operated by E. P. Bacon. Capacity, 350,000 bushels.

VICTORIA ELEVATOR.—Operated by Victoria Elevator Co. S. S. Cargill, President; A. E. Benedict, Treasurer; W. T. Spencer, Secretary. Capacity 250,000 bushels.

MIDWAY ELEVATOR.—Operated by the Midway Elevator Co. S. S. Linton, President; W. G. Crocker, Vice-President; W. D. Gregory, Treasurer; E. H. Gregory, Secretary. Capacity, 570,000 bushels.

INTER STATE ELEVATOR.—Operated by Inter State Grain Co. O. N. Ostrom, President; Geo. G. Fuller, Secretary; C. E. Wenzel, Manager. Capacity, 500,000 bushels.

GREAT WESTERN ELEVATOR.—Operated by Great Western Elevator Co. L. C. Mitchell, President; A. D. Mulford, Vice-President and Treasurer; Wm. D. Sammis, Secretary. Capacity, 500,000 bushels.

SECURITY ELEVATOR.—Operated by the Security Grain Co. H. D. McCord, President; G. B. Gunderson, Secretary. Capacity, 200,000 bushels.

NEW BRIGHTON ELEVATOR.—Operated by City Elevator Co. H. E. Fletcher, President; G. L. Bradley, Secretary. Capacity, 300,000 bushels.

ELEVATOR "X."—Operated by G. C. Bagley Elevator Co. G. C. Bagley, President; W. S. Benton, Vice-President; A. O. Cornwell, Secretary. Capacity 400,000 bushels.

ELEVATOR "E" 1 AND 2.—Operated by L. T. Sowle Elevator Co. William Wheeler, President; H. A. Sowle, Vice-President; L. T. Sowle, Secretary and Manager. Capacity, 200,000 bushels.

RECAPITULATION.

Elevators operated under Chamber of Commerce rules—

	Capacity in Bushels.
Union	2,500,000
"A" 2	1,000,000
Star	1,800,000
Transfer	1,000,000
"B" (St. Paul)	1,000,000
"K"	350,000
Victoria	250,000
Midway	570,000
Inter-State	500,000
Great Western	500,000
Security	200,000
New Brighton	300,000
"E"	200,000
"X"	400,000
Total capacity	10,570,000

Elevators operated under the State Warehouse Law—

St. Anthony	1,500,000
Interior No. 1	1,750,000
Total capacity	3,250,000
Total capacity operated under Chamber of Commerce rules	10,570,000
Total capacity regular elevators	13,820,000

LIST OF PRIVATE ELEVATORS.

	Capacity in Bushels.
St. Anthony Elevator Co., T. C. Metcalfe, Superintendent	300,000
Elevator "B"—C., M. & St. P. Ry., D. R. May, Manager	1,300,000
Atlantic "A"—Atlantic Elevator Co., G. W. Porter, Manager	525,000
Elevator "C"—Empire Elevator Co., G. W. Porter, Manager	600,000
Pillsbury Elevator—C. A. Pillsbury & Co., James Everington, Mngr.	500,000
City Elevator—City Elevator Co	130,000
Elevator "A" 1—Minneapolis Term'l Ele. Co., W. G. Ainsworth, Man	825,000
Diamond—Minneapolis Grain & Feed Co	100,000
Interior No. 2—Interior Elevator Co	300,000
North Dakota Elevator—A. G. Chamber, Manager	200,000
Central Elevator—Gust Sunwall, Manager	275,000
Total, private	5,055,000
Total, regular	13,820,000
Total capacity	18,875,000

CHARGES FOR RECEIVING AND STORING GRAIN.

Receiving (including 20 days' storage), per bu., 1¼c; storage, for each 15 days or part thereof, per bu., ½c; cleaning, per bu., ½c; transferring wheat, oats and corn from one car to another, per bu., ¾c; transferring all other kinds of grain, per bu., 1c. If the car into which the grain is to be transferred, is not loaded in 10 days from the date the original car was unloaded, the grain will be subject to the regular rates for receiving and storage. Winter storage begins Nov. 16, 1892, and ends May 15, 1893, (both inclusive) six months. "Winter" rates will be 1¼c per bu., and for first 20 days storage; ½c per bu., for each succeeding 15 days, or fraction thereof, until 4c per bushel has accrued, including the 1¼c handling charges, after which no additional storage shall be charged until May 15, 1893. The rates on grain that earned winter storage, will be ½c per bushel for each 15 days, or part thereof, from May 15, 1893, to Sept. 1, 1893. After Sept. 1, 1893, the storage shall be at such rates as the companies concerned may elect.

MINNESOTA GRADES.

No. 1 Hard Spring Wheat—No. 1 Hard Spring Wheat must be sound, bright and well cleaned and must be composed mostly of Hard Scotch Fife, and weigh not less than fifty-eight pounds to the measured bushel.

No. 1 Northern Spring Wheat—No. 1 Northern Spring Wheat must be sound and well cleaned, and must be composed of the hard and soft varieties of spring wheat. Note—It is to be understood that the minimum test weight of this grade shall be not less than fifty-seven pounds to the measured bushel, and must contain not less than about fifty per cent. of the hard varieties of spring wheat.

No. 2 Northern Spring Wheat—No. 2 Northern Spring Wheat must be sound, reasonably cleaned, and of good milling quality. This grade to include all wheat not suitable for the higher grades, and to weigh not less than fifty-six pounds to the measured bushel.

No. 3 Spring Wheat—No. 3 Spring Wheat shall comprise all inferior, shrunken or dirty spring wheat, weighing not less than fifty-four pounds to the measured bushel.

Note—"Hard, flinty wheat containing no appreciable admixture of soft wheat may be admitted into the grades of No. 2 Northern Spring and No. 3 Spring wheat, provided the test weight of the same is not more than one pound less than the minimum test weight required by the existing rules for said grades, and provided further that such wheat is in all other respects qualified for admission into such grades."

Rejected Spring Wheat—Rejected Spring Wheat shall include all spring wheat that is grown badly, bleached, or for any cause unfit for No. 3 Wheat. Note—Wheat containing admixture of "Rice" or "Goose" wheat will in no case be graded higher than rejected.

NORTHERN WHITE WHEAT.

No. 1 Northern White—No. 1 Northern White shall be sound, well cleaned, plump, and composed of the northern varieties of white wheat.

No. 2 Northern White—No. 2 Northern White shall be sound, reasonably clean, and composed of the Northern varieties of white wheat.

No. 3 Northern White—No. 3 Northern White shall comprise all northern white wheat fit for warehousing, weighing not less than fifty-four pounds to the measured bushel, and not sound enough, or otherwise unfit for the higher grades.

Rejected Northern White—Rejected Northern White shall comprise all northern white wheat fit for warehousing, but unfit for the higher grades.

WINTER WHEAT.

No. 1 White Winter—No. 1 White Winter to be sound, well cleaned, reasonably plump, and composed of the white varieties.

No. 2 White Winter—No. 2 White Winter to be sound, reasonably clean and composed of white varieties.

No. 1 Red Winter—No. 1 Red Winter to be sound, well cleaned, reasonably plump, and composed of the red varieties.

No. 2 Red Winter—No. 2 Red Winter to be sound, reasonably clean, and composed of the red varieties.

No. 1 Winter—No. 1 Winter to be sound, well cleaned, reasonably plump and composed of mixed white and red winter.

No. 2. Winter—No. 2 Winter to be sound, reasonably clean, and composed of mixed white and red winter.

No. 3 Winter—No. 3 Winter shall comprise all winter wheat fit for warehousing weighing not less than fifty-four pounds to the measured bushel, not sound enough or otherwise unfit for No. 2 of the other grades.

Rejected Winter—Rejected Winter, fit for warehousing, but otherwise unfit for No. 3.

CORN.

No. 1 Yellow Corn—No. 1 Yellow Corn shall be yellow, sound, dry, plump and well cleaned.

No. 2 Yellow Corn—No. 2 Yellow Corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 Yellow Corn—No. 3 Yellow Corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1 White Corn—No. 1 White Corn shall be sound, dry, plump and well cleaned.

No. 2 White Corn—No. 2 White Corn shall be seven-eighths white, dry and reasonably clean, but not plump enough for No. 1.

No. 3 White Corn—No. 3 White Corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1 Corn—No. 1 Corn shall be mixed corn of choice quality, sound, dry, and well cleaned.

No. 2 Corn—No. 2 Corn shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.

No. 3 Corn—No. 3 Corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 4 Corn—No. 4 Corn shall include all corn not wet or in heating condition, that is unfit for grade No. 3.

OATS.

No. 1 White Oats—No. 1 White Oats shall be white, sound, clean and free from other grain.

No. 2. White Oats—No. 2. White Oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.

No. 3 White Oats—No. 3 White Oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.

No. 1 Oats—No. 1 Oats shall be mixed oats, sound, clean and reesonably free from other grain.

No. 2 Oats—No. 2 Oats shall be sweet, reasonably clean and reasonably free from other grain.

No. 3 Oats—No. 3 Oats shall be all oats that are merchantable and warehousible, not fit for higher grades.

RYE.

No. 1 Rye—No. 1 Rye shall be sound, plump and well cleaned.

No. 2 Rye—No. 2 Rye shall be sound, reasonably clean and reasonably free from other grain.

No. 3 Rye—All Rye slightly damp, slightly musty, dirty or from any cause unfit for No. 2, shall be graded as No. 3.

BARLEY.

No. 1 Barley—No. 1 Barley shall be plump, bright, clean and free from other grain.

No. 2 Barley—No. 2 Barley shall be sound, of healthy color, not plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 Barley—No. 3 Barley shall include slightly shrunken and otherwise damaged barley, not good enough for No. 2.

No. 4 Barley—No. 4 Barley shall include all barley fit for malting purposes; not good enough for No. 3.

No. 5 Barley—No. 5 Barley shall include all barley which is badly damaged or for any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

Scotch Barley—Scotch Barley, the grades of Nos. 1, 2 and 3, Scotch Barley, shall correspond in all respects with the grades of Nos. 1, 2 and 3 Barley, except that they shall be of the Scotch variety.

NO GRADE GRAIN.

Any wheat, corn, oats, rye or barley that is in a heating condition, too musty or damp to be safe for warehousing, or that is bin burnt, badly damaged, exceedingly dirty or otherwise unfit for store, shall be classed as *No Grade*, with inspector's notation as to quality and condition.

The word "new" shall be inserted in each Certificate of Inspection of a newly harvested crop, as follows:

Oats, until the fifteenth day of August.
Rye, until the first day of September.
Wheat, until the fifteenth day of September.
Barley, until the first day of October.
Corn, until the first day January.

This change shall be construed as establishing a "new" grade for the time specified, to conform in every particular to the existing grades of grain excepting as to the distinction of "new" and "old."

The said Chief Inspector is hereby authorized to collect, until further notice, on all grain inspected under his direction, as follows: For inspection on arrival, for each car load fifteen (15) cents; for inspection from store thirty (30) cents per 1,000 bushels to vessels; fifteen (15) cents per car load to cars. These charges are by law constituted a lien upon such grain inspected and shall be treated as "advanced charges," to be paid by the common carrier in whose possession the same is at the time of inspection, and all grain inspected out of any public warehouse shall be paid for by the warehouseman and added to his charge for storage.

The charges for weighing shall be as follows: For each car load, twenty (20) cents; for each cargo per one thousand (1,000) bushels forty (40) cents; for weighing at railroad yards scales, one dollar per car.

These charges are by law constituted a lien upon all grain so weighed, and shall be paid by the warehouseman and added to his charges for storage.

Inspectors must make their reasons for grading grain fully known by notations on their books.

Each Inspector is required, in case of doubt, to ascertain the weight, per measured bushel, of each lot of wheat inspected by him, and note the same in his book. The weight alone shall not determine the grade.

No Inspector shall in any case make the grade of any lot of grain above that of the poorest quality found in that lot, when it bears evidence of having been "plugged" or "doctored" for the purpose of deception.

Each Inspector shall report in writing to the Chief Deputy Inspector all attemps to defraud the system of grain inspection as established by the Railroad and Warehouse Commission. He shall also report in writing to the Chief Deputy Inspector all attempts where warehousemen deliver or attempt to deliver any grain of a lower grade than that called for by the warehouse receipt. He shall also report all attempts of receivers or shippers of grain to instruct or otherwise influence the action or opinion of himself or any other Inspector; and the Chief Deputy Inspector shall report all such cases to the Chief Inspector.

Sec. 31.—Any duly authorized Inspector or Duputy Inspector of grains who shall be guilty of any neglect f duty, or who shall knowingly or carelessly in-

spect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty or any improper performance of duty, as such Inspector or any person who shall improperly influence any Inspector of Grain in the performance of his duty as such Inspector shall be deemed guilty of a misdemeanor, and on conviction thereof shall be fined not less than one hundred (100) dollars, nor more than one thousand (1,000) dollars, or shall be imprisoned in the county jail not less than thirty (30) days, nor more than one (1) year, or both, in the discretion of the court.

The habitual use of malt, vinous or spirituous liquors by the employes of this department during business hours is forbidden, and the penalty for intoxication shall be discharge from the service.

SEC. 4. The following are the rates of commission fixed by the rules of the Chamber of Commerce of Minneapolis, and by which its members are governed:

GRAIN.

Receiving and selling on arrival, to arrive, or for some future month's delivery, Wheat, Barley and Rye, 1 cent per bushel; Corn and Oats, ½ cent per bushel; Mill Stuffs, 25 cents per ton; Ground Feed, 50 cents per ton; Hay, $5.00 per car.

Flax, less than car loads, 1½ per cent. Car loads 1 per cent.

All Grass Seeds, except clover, less than car loads, 2½ per cent. Car loads, 2 per cent.

Clover, less than car loads, 2 per cent. Car loads 1½ per cent.

SEC. 5. Buying and shipping lots less than 10 cars, Wheat, Barley and Rye, 1 cent per bushel: Corn and Oats, ½ cent per bushel. Lots of ten cars or more, Wheat, Corn, Barley, Rye and Oats, not less than ½ cent per bushel.

SEC. 6. Warehouse receipts. Buying lots not less than 5,000 bushels, ¼ cent per bushel. No charge for selling same receipts. Selling warehouse receipts, by grade, lots not less than 5,000 bushels, ½ cent per bushel. Lots less than 5,000 bushels, 1 cent per bushel.

SEC. 7. For future delivery, buying and selling, ½ cent per bushel. Where delivery of warehouse receipts is made on such contracts, ¼ cent per bushel.

SEC. 8. To resident members of the Chamber of Commerce, and commission merchants who are members of trading organizations in other markets, and resident therein, not less than one-half of the regular established rates of commission may be charged, providing no advances of money are made, except section 6 of this rule.

SEC. 9. The compensation of a broker may be arranged between himself and his principal, but members of this association shall not act as brokers for persons not resident members of the Chamber of Commerce of Minneapolis.

SEC. 10. In addition to the above there shall be charged such legitimate expenses as are necessarily incurred in caring for the property and guarding the interests of both consignor and consignee, including interest on advances at current rates. Nothing in this rule shall be so construed as to prevent any special agreement between consignor and consignee by which a higher rate of commission may be charged in special cases.

SEC. 11. Any member charged with violating the rule relating to the established rates of commission, either by direct charging of less than such rates, or rebating any portion of same, or by purchasing any grain consigned to him for sale, where such purchase is made with intent to evade the established rates of commission, or by making or reporting any false or fictitious sales or purchases, or by assuming or rebating any of the charges which are incurred in the handling of consigned grain, or by the payment of any amount per car, or by giving any other consideration to any party or parties whatsoever to influence or procure

shipments or consignments of grain to any member or members of the Chamber of Commerce, the object of this being to prevent the demoralization resulting from the giving, either directly or indirectly, of compensations to station agents, elevator agents, bankers, merchants or parties engaged in any other business, at any locality whatsoever, to influence shipments or consignments of grain, but does not prevent the regular employment by members of this associotion of legitiment traveling men, or by resorting to any method of accounting whatsoever, wherein its purpose or effect is contrary to the faithful observance of and strict adherence to the established rates of commission, shall when such charge is made in writing and filed with the secretary, be summoned to appear before the board of directors, and if upon investigation by them, the member accused shall be found guilty of such offense, he shall be fined a sum of not less than $100 nor more than $250, as the board of directors may determine, such sum be paid to the person making such charge. The enforcement of the provisions of this section of this rule shall not in any manner prevent the enforcement of additional penalty for violation of any rule, as provided for in Sec. 7, of Rule 4, of these By-Laws.

AGRICULTURAL PRODUCTS OF MINNESOTA, 1892.

Furnished by Statistican Stockentruser.

The crop returns are made up by the Statistican from the returns of the County Assessor; hence the yield per acre for 1892 cannot be made up until the Assessor's returns for 1893 are received, as the yield of the crops cannot be given until after the Assessors for the current year have finished their work, the threshing being the only reliable test of the yield. The following tables gives the average yield for 1891 and the acreage only for 1892. The only attempt at the aggregate for 1892 will be found in the Agricultural Department report by states, which are the only statistics available.

Agricultural Crops.

On the following pages we give the crops of Minnesota and North Dakota as furnished by the officers of those states. The returns of Minnesota are not as complete as in 1891, but are all we could get. The Governor of South Dakota informed me that there was no arrangement in that state for gathering such returns, so we are dependent on the returns from the Department of Agriculture for all the information we have.

AGRICULTURAL STATISTICS BY COUNTIES.

WHEAT.

Wheat Crop of Minnesota for 1891 and Acreage of 1892, by Counties.

Counties.	1891.			1892.
	Acres.	Bushels.	Yield per acre.	Acres.
Aitkin	37	982	26.50	103
Anoka	2,001	32,561	16.30	3,965
Becker	16,289	307,527	18.90	18,017
Benton	13,079	218,566	16.70	14,464
Big Stone	20,840	345,527	16.60	23,556
Blue Earth	30,001	522,844	17.40	36,160
Brown	73,471	1,246,705	17.00	80,453
Carver	39,758	938,646	23.60	40,569
Chippewa	36,165	835,759	23.10	54,064
Chisago	7,466	132,478	17.70	8,447
Clay	.....	.....	.....	137,857
Cottonwood	45,879	825,831	18.00	49,654
Dakota	1,287	24,138	18.80	2,636
Dodge	7,596	118,828	15.60	10,092
Douglas	68,268	1,490,327	21.80	74,561
Fillmore	13,723	189,040	13.80	15,398
Freeborn	34,414	612,069	17.80	43,476
Goodhue	53,529	894,127	16.70	58,303
Grant	49,279	551,514	11.20	57,817
Hennepin	20,814	443,858	21.30	25,360
Houston	12,102	181,562	15.00	13,571
Hubbard	10,000	225,000	22.50	11,000
Isanti	5,194	73,872	14.20	6,645
Jackson	5,624	92,094	16.40	6,587
Kanabec	350	5,192	14.80	460
Kandiyohi	74,070	1,217,296	16.40	78,551
Lac qui Parle	125,000	2,500,000	20.00	140,000
Lake	1	30	30.00	.....
Le Sueur	10,877	223,918	20.60	10,826
Lincoln	32,856	515,750	15.70	45,218
Lyon	21,319	414,505	19.40	25,887
McLeod	50,354	101,211	21.90	54,341
Marshall	87,113	1,736,086	19.90	71,967
Martin	24,569	378,894	15.40	35,266
Meeker	71,406	1,071,090	15.00	71,406
Morrison	24,320	396,737	16.30	27,046
Mower	8,353	132,296	15.80	9,195
Nicollet	69,745	1,275,975	18.30	70,220
Nobles	41,066	692,172	16.90	56,861
Norman	94,803	1,774,286	18.70	96,735
Olmstead	15,604	256,042	16.40	17,983
Otter Tail	74,264	1,505,426	20.30	79,664
Pine	405	6,624	16.40	563
Ramsey	576	12,966	22.50	1,374
Redwood	64,564	1,150,186	17.80	82,301
Renville	106,474	1,773,664	16.70	110,120
Rice	45,814	864,779	18.90	49,820
Rock	33,477	644,285	19.20	44,191
St. Louis	3	24	8.00	4
Scott	19,135	443,634	23.20	23,450
Sherburne	6,359	75,146	11.80	7,625
Sibley	84,003	1,590,818	18.90	87,251
Stearns	117,269	1,948,391	16.60	122,936
Steele	31,617	539,609	17.10	35,640
Stevens	44,040	803,220	18.20	50,550
Swift	63,184	1,078,744	17.10	74,033
Todd	23,952	448,938	18.70	29,262
Traverse	55,147	728,021	13.20	61,289
Wabasha	7,701	107,326	13.90	7,304
Wadena	13,582	241,609	17.80	15,813
Waseca	28,855	467,020	16.20	31,021
Washington	15,120	249,789	16.50	19,948
Wantonwan	34,752	573,711	16.50	44,901
Wilkin	29,078	534,631	18.40	37,483
Winona	23,029	362,064	15.70	21,321
Wright	36,969	834,651	22.50	42,166
Yellow Medicine	73,484	1,585,007	21.60	89,873
Unreported towns and counties estimated	587,868	10,641,404	.....	693,931
Totals	2,939,343	53,207,022	.....	3,469,656

OATS.

Oat Crop of Minnesota for 1891 and Acreage for 1892, by Counties.

Counties.	1891.			1891.
	Acres.	Bushels.	Yield per acre.	Acres.
Aitkin	450	16,980	37.70	636
Anoka	5,283	161,256	30.50	6,921
Becker	3,733	127,347	34.10	3,901
Benton	5,655	183,405	32.40	5,988
Big Stone	4,839	131,984	27.30	5,304
Blue Earth	18,374	672,978	36.60	19,092
Brown	26,714	689,852	25.80	20,898
Carver	7,867	410,034	52.10	7,630
Chippewa	9,640	289,553	30.00	10,905
Chisago	6,433	254,778	39.60	7,759
Clay	.....	.....	.....	28,492
Cottonwood	25,451	903,585	35.50	26,669
Dakota	7,737	207,547	26.80	7,616
Dodge	22,390	580,498	25.90	15,708
Douglas	13,693	530,564	38.70	14,692
Fillmore	58,729	1,985,234	33.80	63,879
Freeborn	27,326	1,005,364	36.80	36,776
Goodhue	44,789	1,584,374	35.40	41,629
Grant	6,604	206,952	31.30	8,191
Hennepin	21,188	838,336	39.60	22,706
Houston	32,342	854,006	26.40	35,465
Hubbard	1,800	45,000	25.00	1,600
Isanti	7,496	209,738	28.00	8,498
Jackson	3,722	113,332	30.40	3,599
Kanabec	264	8,226	31.20	326
Kandiyohi	15,506	451,918	29.10	15,793
Lac qui Parle	25,000	800,000	32.00	27,000
Lake	3	130	43.30	3
Le Sueur	1,732	65,093	37.60	1,685
Lincoln	10,591	308,814	29.20	12,157
Lyon	6,655	237,326	35.40	6,826
McLeod	10,528	476,448	45.40	10,777
Marshall	11,061	369,490	33.40	9,769
Martin	29,908	1,108,683	37.10	33,731
Meeker	22,560	1,128,000	50.00	22,560
Mille Lacs	.....	.....	.....	1,640
Morrison	8,085	235,195	29.10	8,704
Mower	55,076	2,106,084	38.20	60,167
Nicollet	17,770	658,760	37.10	17,950
Nobles	29,978	994,249	33.20	33,134
Norman	19,103	622,612	32.60	18,180
Olmstead	32,420	1,384,552	42.70	33,232
Otter Tail	17,228	531,414	30.80	17,207
Pine	422	13,514	32.00	644
Ramsey	3,304	131,847	39.90	3,519
Redwood	20,885	600,236	28.70	22,773
Renville	20,138	762,835	37.90	21,694
Rice	26,067	965,774	37.10	26,378
Rock	25,472	999,057	39.20	27,199
St. Louis	231	1,929	8.40	316
Scott	5,763	223,870	38.90	7,084
Sherburne	5,393	97,193	18.00	6,016
Sibley	17,264	765,132	44.30	18,898
Stearns	27,246	821,148	30.10	28,186
Steele	20,239	722,204	35.70	20,247
Stevens	17,045	584,700	30.40	20,850
Swift	18,299	476,991	26.10	20,501
Todd	5,232	160,585	30.70	6,514
Traverse	9,109	243,859	26.80	11,218
Wabasha	9,140	242,815	26.60	9,772
Wadena	3,576	89,091	24.90	3,772
Waseca	10,250	382,554	37.30	10,994
Washington	19,895	711,446	35.80	19,264
Watonwan	20,811	651,408	31.30	21,650
Wilkin	6,135	215,923	35.20	6,783
Winona	28,914	985,171	34.10	30,656
Wright	7,924	317,808	40.10	8,167
Yellow Medicine	14,507	543,970	37.50	17,335
Unreported towns and counties est'ed	254,746	8,800,187	.....	276,506
Totals	1,273,730	44,000,937	34.50	1,392,531

CORN.

Corn Crop of Minnesota for 1891, and Acreage of 1892, by Counties.

Counties.	1891.			1892.
	Acres.	Bushels.	Yield per acre.	Acres.
Aitkin	135	5,261	39.00	107
Anoka	5,882	139,090	23.60	5,290
Becker	84	2,541	30.50	123
Benton	2,679	59,445	22.20	2,038
Big Stone	678	14,175	20.90	648
Blue Earth	14,986	483,460	32.30	14,194
Brown	19,694	400,232	20.30	13,828
Carver	11,518	410,884	35.70	11,770
Chippewa	2,642	44,039	16.70	2,218
Chisago	2,314	54,366	23.50	2,350
Clay	.....	.....	.....	427
Cottonwood	6,120	186,483	30.50	3,868
Dakota	1,878	28,247	15.60	1,676
Dodge	9,390	201,874	21.50	6,325
Douglas	2,746	87,018	31.60	2,404
Fillmore	42,866	1,365,027	31.70	41,315
Freeborn	21,107	572,637	27.10	21,100
Goodhue	22,423	611,720	27.30	20,497
Grant	283	4,228	14.90	142
Hennepin	15,837	459,132	29.00	14,912
Houston	27,066	793,692	29.30	25,834
Hubbard	300	9,000	30.00	200
Isanti	4,527	102,834	22.70	4,295
Jackson	1,915	41,113	21.50	1,588
Kanabec	50	1,457	29.10	42
Kandiyohi	4,040	98,766	24.40	3,601
Lac qui Parle	11,000	22,000	2.00	10,000
Lake	3	106	35.30	.....
Le Seur	2,959	104,084	35.20	2,792
Lincoln	3,367	45,967	13 30	3,943
Lyon	4,272	93,430	21.90	3,680
McLeod	7,067	259,215	36.70	7,210
Marshall	91	1,070	11.80	126
Martin	20,133	609,716	30.30	18,215
Meeker	6,660	264,400	39.70	6,660
Mille Lacs	.....	.....	.....	1,149
Morrison	4,208	118,309	28.10	4,109
Mower	18,065	497,647	27.50	11,548
Nicollet	14,975	505,670	33.80	15,785
Nobles	15,716	298,080	19.00	12,367
Norman	79	1,463	18.50	61
Olmstead	22,658	649,677	28.70	24,095
Otter Tail	3,064	74,204	24.20	1,879
Pine	101	2,694	26.70	101
Ramsey	941	43,135	45.80	1,069
Redwood	10,176	214,219	21.10	10,258
Renville	10,893	260,455	23.90	12,031
Rice	16,290	506,175	31.10	17,004
Rock	19,301	488,755	25.30	16,016
Scott	6,644	219,465	33.00	7,870
Sherburne	8,367	118,882	14.20	8,514
Sibley	13,403	473,055	35.30	14,177
Stearns	11,926	263,245	22.10	11,306
Steele	16,864	452,543	26.80	13,217
Stevens	1,225	28,540	23.30	405
Swift	2,438	55,101	22.60	2,271
Todd	1,887	48,905	25.90	1,565
Traverse	1,210	20,174	16.70	889
Wabasha	6,730	193,275	28.70	6,595
Wadena	1,398	35,022	25.10	1,046
Waseca	9,315	339,660	36.50	9,619
Washington	9,014	259,592	28.80	8,284
Watonwan	13,868	313,633	22.70	11,896
Wilkin	72	870	12.10	90
Winona	20,440	633,207	31.00	19,156
Wright	9,474	304,112	32.10	10,177
Yellow Medicine	7,241	123,794	17.10	6,995
Unreported towns and counties estimated	138,659	3,780,316	.....	128,740
Totals	693,295	18,901,583	27.20	643,702

BARLEY.

Barley Crop of Minnesota for 1891 and Acreage of 1892 by Counties.

COUNTIES.	1891			1892.
	Acres.	Bushels	Yield per acre.	Acres.
Aitkin	33	878	26.60	44
Anoka	22	374	17.00	44
Becker	419	14,024	33.50	638
Benton	121	4,028	33.30	227
Big Stone	407	10,901	26.80	579
Blue Earth	2,339	55,588	23.80	2,761
Brown	1,231	30,764	25.00	2,013
Carver	326	11,775	36.10	370
Chippewa	1,222	31,373	25.70	2,342
Chisago	200	4,949	24.70	299
Clay	.....	.....	.....	2,991
Cottonwood	4,982	151,946	30.50	6,931
Dakota	229	7,390	32.30	455
Dodge	14,593	278,922	19.10	13,603
Douglas	770	27,611	35.90	1,330
Fillmore	31,419	716,731	22.80	31,267
Freeborn	6,129	203,208	33.20	13,646
Goodhue	43,632	1,463,611	33.50	56,472
Grant	505	16,580	32.80	365
Hennepin	305	10,148	33.30	504
Houston	3,251	76,608	23.60	4,487
Hubbard	160	5,000	31.30	199
Isanti	36	655	18.20	115
Jackson	1,514	35,013	23.10	2,025
Kanabec	19	504	26.50	22
Kandiyohi	1,436	37,618	26.20	2,307
Lac qui Parle	1,500	45,000	30.00	3,000
Lake	.....	.....	.....	4
Le Seur	73	2,766	37.90	69
Lincoln	1,520	40,961	27.00	3,332
Lyon	806	24,443	30.30	1,554
McLeod	599	19,852	33.10	765
Marshall	7,670	235,086	30.70	9,359
Martin	5,476	126,614	21.30	5,836
Mille Lacs	.....	.....	.....	225
Morrison	128	2,889	22.60	311
Mower	31,971	1,169,707	36.60	42,702
Nicollet	1,055	28,000	26.50	1,705
Nobles	12,977	349,509	26.90	21,511
Norman	3,821	130,236	34.10	6,704
Olmstead	38,858	1,183,524	30.50	48,025
Otter Tail	1,460	46,139	31.60	1,855
Pine	116	996	8.60	56
Ramsey	127	4,788	37.70	312
Redwood	1,126	32,297	28.70	2,742
Renville	1,628	47,332	29.10	2,330
Rice	1,187	41,475	34.90	1,829
Rock	15,599	506,114	32.40	24,508
St. Louis	40	606	15.00	57
Scott	323	8,121	25.10	309
Sherburne	58	1,731	29.90	99
Sibley	1,866	57,699	30.90	2,404
Stearns	2,028	62,415	30.70	3,029
Steele	3,379	84,494	25.00	4,059
Stevens	1,555	35,470	22.80	1,650
Swift	1,366	30,454	22.30	2,364
Todd	313	9,224	29.80	498
Traverse	1,723	46,643	27.10	2,524
Wabasha	12,973	332,881	25.70	15,346
Wadena	120	2,640	22.00	166
Waseca	429	12,069	28.10	376
Washington	5,255	162,924	31.00	7,114
Watonwan	1,681	35,443	21.10	2,258
Wilkin	1,709	50,651	29.60	2,101
Winona	38,741	1,148,432	29.60	47,950
Wright	178	5,541	31.10	224
Yellow Medicine	1,033	30,545	29.60	1,921
Unreported towns and counties estimated	79,441	2,337,977	.....	104,802
Totals	397,208	11,689,887	29.40	524,012

RYE.

Rye Crop of Minnesota from 1891 and Acreage of 1892, by Counties.

COUNTIES.	1891.			1892.
	Acres.	Bushels.	Yield per acre.	Acres.
Aitkin	11	380	34.50	9
Anoka	1,912	26,701	35.40	2,757
Becker	67	1,182	17.60	44
Benton	1,258	17,744	14.10	1,610
Blue Earth	28	780	27.90	44
Brown	105	5,658	53.90	99
Carver	707	18,800	26.60	1,064
Chippewa	23	180	7.80	10
Chisago	887	13,815	15.60	907
Clay				17
Cottonwood	50	305	6.10	
Dakota	214	4,195	19.60	252
Dodge	908	18,025	19.60	2,260
Douglas	64	1,596	24.90	97
Fillmore	1,692	27,901	16.50	2,343
Freeborn	146	3,033	20.80	411
Goodhue	6,359	113,455	17.80	13,492
Grant				2
Hennepin	833	15,047	18.10	1,213
Houston	1,437	18,214	12.70	1,278
Hubbard	149	4,001	26.90	87
Isanti	2,051	24,591	12.00	2,431
Jackson	16	118	7.40	30
Kanabec	256	5,116	20.00	190
Kandiyohi	18	277	15.40	56
Le Seur				1
Lake	8	185	23.10	8
Lincoln	209	1,706	8.20	192
Lyon	1	20	20.00	
McLeod	132	3,273	24.80	165
Marshall	258	6,854	18.80	335
Martin	109	1,963	18.00	174
Mille Lacs				760
Morrison	1,356	19,071	14.10	2,315
Mower	396	7,069	17.80	622
Nicollet	215	6,770	31.50	520
Nobles	851	11,280	13.30	1,631
Norman	56	1,325	23.70	79
Olmstead	1,203	21,219	17.60	2,152
Otter Tail	262	5,571	21.30	165
Pine	29	478	16.50	51
Ramsey	116	2,249	19.40	118
Redwood	13	223	17.20	59
Renville	50	723	14.50	78
Rice	2,420	42,836	17.70	3,648
Rock	413	4,769	11.50	375
St. Louis	30	318	10.60	44
Scott	1,101	20,847	18.90	2,274
Sherburne	4,313	51,345	11.90	6,198
Sibley	1,034	10,575	10.20	1,055
Stearns	1,007	17,476	17.40	1,214
Steele	2,233	45,938	20.60	3,635
Stevens	10	220	22.00	20
Swift	41	785	19.10	39
Todd	298	5,500	18.50	302
Traverse				15
Wabasha	392	9,519	16.10	742
Wadena	679	11,811	17.40	547
Waseca	55	1,283	23.30	112
Washington	3,270	64,610	19.80	4,801
Watonwan	48	627	12.90	112
Wilkin	56	990	17.70	95
Winona	1,954	32,654	16.70	2,920
Wright	943	16,256	17.20	1,519
Yellow Medicine	42	2,053	48.90	11
Unreported towns and counties estimated	11,248	187,376		17,451
Totals	56,242	936,881	16.60	87,257

FLAX SEED.

Flax Seed of Minnesota for 1891 and Acreage for 1892 by Counties.

Counties.	1891.		1892.
	Acres.	Bushels.	Acres.
Anoka	20	90	5
Becker	353	5,409	14
Benton	62	1,095	9
Big Stone	2,041	26,188	462
Blue Earth	6,498	69,116	4,477
Brown	11,854	143,335	3,704
Carver	19	85	10
Chippewa	5,299	44,100	1,823
Cottonwood			1
Dakota			206
Dodge	14,372	125,762	8,013
Douglas	751	14,154	
Fillmore	14,751	156 617	11,097
Freeborn	131	1,139	6
Goodhue	29,188	346,982	24,726
Grant	7,076	68,033	3,713
Hennepin	15,123	148,390	8,094
Houston	22	222	
Jackson	10	80	26
Kanabec	2,128	28,170	1,502
Kandiyohi	2,549	26,350	1,805
Lac qui Parle	2,855	25,442	1,212
Lincoln	3,000	30,000	1,500
Lyon	14,793	107,875	5,606
McLeod	4,489	49,805	2,139
Marshall	1,030	10,368	278
Martin	168	1,700	200
Morrison	21,652	217,885	14,787
Mower	32	172	38
Murray	32,759	405,616	26,412
Nicollet	4,130	51,310	3,020
Nobles	18,265	192,921	14,866
Norman	295	2,300	48
Olmstead	15,756	209,617	13,223
Otter Tail	94	1,131	106
Pine	1	2	11
Redwood	13,073	126,794	5,118
Renville	11,429	121,718	3,671
Rice	4,480	59,614	3,660
Rock	10,026	116,593	4,678
Scott	139	1,364	63
Sherburne	35	266	10
Sibley	3,074	38,785	886
Stearns	1,511	13,131	696
Steele	3,328	35,123	2,279
Stevens	7,280	84,120	3,850
Swift	7,838	71,637	2,464
Todd	198	1,900	4
Traverse	446	2,186	37
Wabasha	601	7,707	505
Wadena	8	120	
Waseca	1,671	16,449	601
Washington	966	10,403	548
Watonwan	13,128	150,557	5,323
Wilkin	690	6,293	118
Winona	3,804	59,808	2,630
Wright	63	797	50
Yellow Medicine	6,734	65,814	1,561
Unreported towns and Co's. estimated	80,522	875,660	48,722
Totals	402,612	4,378,300	243,613

BUCKWHEAT.

Buckwheat Crop of Minnesota for 1891 and Acreage for 1892, by Counties.

Counties.	1891.			1892.
	Acres.	Bushels.	Yield per acre.	Acres.
Aitkin	5	100	20.00	9
Anoka	236	2,702	11.00	249
Becker	1	60	60.00	.....
Benton	212	56	.....	20
Big Stone	.....	.....	.....	3
Blue Earth	2	60	30.00	.....
Brown	11	148	13.50	14
Carver	6	182	30.30	3
Chippewa	.....	.....	.....	1
Chisago	46	745	16.20	41
Clay	.....	.....	.....	49
Cottonwood	44	900	20.50	14
Dakota	112	1,691	15.10	88
Dodge	339	3,450	10.20	517
Douglas	5	50	10.00	58
Fillmore	1,185	12,372	10.50	534
Freeborn	59	887	15.10	89
Goodhue	292	3,613	12.40	343
Hennepin	53	767	14.50	44
Houston	300	4,440	14.50	380
Hubbard	1	21	21.00	2
Isanti	98	1,574	16.10	290
Jackson	11	146	13.30	39
Kanabec	1	5	5.00	6
Kandiyohi	4	40	10.00	.....
McLeod	11	254	23.10	1
Marshall	6	90	15.00	11
Martin	238	1,429	6.00	78
Mille Lacs	.....	.....	.....	130
Morrison	196	481	2.50	38
Mower	746	11,529	15.50	1,011
Nicollet	5	40	8.00	15
Nobles	109	1,357	12.40	141
Olmstead	258	3,727	14.40	308
Otter Tail	5	100	20.00	6
Pine	9	236	26.20	17
Ramsey	38	1,061	27.90	14
Redwood	2	50	25.00	4
Renville	21	151	7.20	14
Rice	207	9,821	47.40	198
Rock	24	190	8.00	8
Scott	15	134	8.90	7
Sherburne	58	486	8.40	61
Sibley	36	570	15.80	16
Stearns	91	1,046	11.50	55
Steele	81	1,139	14.00	31
Stevens	75	1,450	19.30	50
Swift	4	105	26.20	.....
Todd	32	744	23.30	12
Traverse	4	70	17.50	.....
Wabasha	127	892	7.00	47
Wadena	17	266	15.60	36
Waseca	30	282	9.40	5
Washington	232	1,569	6.80	142
Watonwan	43	365	8.50	27
Winona	619	7,647	12.40	671
Wright	45	614	13.60	22
Yellow Medicine	1	12	12.00	1
Unreported towns and counties estimated	1,602	20,479	.....	1,492
Totals	8,010	102,395	12.70	7,462

POTATOES.

Potato Crop of Minnesota for 1891 and Acreage of 1892 by Counties.

COUNTIES.	1891.		1892.
	Acres.	Bushels.	Acres.
Aitkin	199	25,428	217
Anoka	2,646	289,142	2,707
Becker	282	34,815	253
Benton	480	55,686	392
Big Stone	101	10,210	106
Blue Earth	524	45,015	533
Brown	727	44,834	897
Carver	1,089	104,325	1,111
Chippewa	197	15,227	201
Chisago	4,474	562,641	4,616
Cottonwood	471	21,171	515
Dakota	257	33,783	307
Dodge	367	44,253	311
Douglas	869	108,448	911
Fillmore	1,628	140,934	1,487
Freeborn	2,144	167,633	2,154
Goodhue	1,311	138,155	1,328
Grant	.....	39,933	243
Hennepin	6,413	752,867	6,517
Houston	1,367	138,604	1,449
Hubbard	100	10,000	100
Isanti	4,972	611,973	4,789
Jackson	107	6,228	105
Kanabec	141	14,010	170
Kandiyohi	432	33,510	540
Lac qui Parle	1,000	50,000	1,100
Lake	7	735	6
Le Sueur	242	27,136	237
Lincoln	424	24,824	427
Lyon	149	12,669	170
McLeod	723	74,308	734
Marshall	647	65,579	376
Martin	655	56,939	774
Meeker	2,525	227,250	2,525
Mille Lacs	.....	.....	586
Morrison	788	96,774	739
Mower	1,413	171,533	1,679
Nicollet	875	87,410	995
Nobles	574	60,494	666
Norman	504	70,484	460
Olmstead	1,074	141,960	1,047
Otter Tail	933	112,382	857
Pine	263	22,768	221
Ramsey	930	117,735	1,070
Redwood	468	36,968	484
Renville	692	44,299	737
Rice	870	74,752	1,160
Rock	534	49,872	458
St. Louis	297	32,954	342
Scott	594	58,050	676
Sherburne	764	68,561	724
Sibley	1,006	82,299	1,030
Stearns	2,257	173,578	2,251
Steele	967	102,863	942
Stevens	470	45,170	645
Swift	456	35,148	427
Todd	576	62,157	582
Traverse	240	17,499	322
Wabasha	557	37,835	711
Wadena	331	39,639	312
Waseca	638	56,617	695
Worthington	1,982	249,654	1,734
Watonwan	307	23,699	352
Wilkin	120	15,153	148
Winona	1,804	186,155	1,885
Wright	993	123,175	888
Yellow Medicine	414	32,750	490
Unreported towns and counties estimated	15,590	1,629,655	16,435
Totals	77,953	8,148,277	82,178

CULTIVATED HAY.

Cultivated Hay Crop of Minnesota for 1891, and Acreage of 1892, by Counties.

Counties.	1891.		1892.
	Acres.	Tons.	Acres.
Aitkin	88	164	159
Anoka	2,526	2,560	1,881
Becker	1,126	1,631	1,281
Benton	979	1,057	837
Big Stone	107	144	100
Blue Earth	2,240	3,585	3,068
Brown	641	1,007	1,343
Carver	1,902	2,581	1,910
Chippewa	1,195	1,597	1,136
Chisago	5,283	6,952	5,080
Clay			1,488
Cottonwood	3,485	4,406	4,084
Dakota	2,925	3,862	2,348
Dodge	16,195	23,240	18,658
Douglas	2,085	3,078	2,305
Fillmore	37,841	49,686	45,130
Freeborn	6,708	10,005	9,407
Goodhue	43,787	46,881	35,973
Grant	522	357	159
Hennepin	12,198	11,782	10,462
Houston	20,085	25,069	20,446
Hubbard	100	120	200
Isanti	2,460	2,460	1,851
Jackson	155	237	506
Kanabec	497	633	247
Kandiyohi	1,302	1,897	1,030
Lac qui Parle	2,000	4,000	2,500
Lake	93	138	94
Le Seur	59	138	31
Lincoln	717	696	777
Lyon	460	701	441
McLeod	1,236	1,609	1,318
Marshall	1,480	2,670	1,278
Martin	1,087	1,859	1,690
Mille Lacs			255
Morrison	712	924	1,144
Mower	35,946	48,088	52,901
Nicollet	1,960	3,795	2,165
Nobles	5,014	4,514	9,257
Norman	3,732	6,605	3,377
Olmstead	29,171	45,903	27,190
Otter Tail	3,040	3,412	3,244
Pine	1,623	2,300	1,553
Ramsey	3,916	4,859	3,755
Redwood	663	1,075	773
Renville	1,203	1,953	1,588
Rice	9,793	12,460	9,560
Rock	3,959	5,876	5,765
St. Louis	2,119	1,767	2,386
Scott	1,029	1,095	897
Sherburne	1,300	970	933
Sibley	421	747	529
Stearns	3,114	3,236	2,665
Steele	7,157	12,229	7,367
Stevens	1,410	1,467	1,145
Swift	808	1,139	1,042
Todd	866	1,338	716
Traverse	825	1,141	1,187
Wabasha	4,637	7,120	4,216
Wadena	109	168	124
Waseca	1,729	2,607	2,036
Washington	17,236	20,340	16,035
Wantonwan	822	1,763	2,062
Wilkin	247	503	441
Winona	25,585	33,932	26,073
Wright	2,936	3,742	2,705
Yellow Medicine	460	910	603
Unreported towns and counties estimated	86,776	113,645	93,733
Totals	433,882	568,225	468,667

HORSES, MULES AND ASSES.

Counties.	1892.		
	One Year Old.	Two Years Old.	Three Years Old and Over.
Aitkin	27	22	399
Anoka	312	362	2,132
Becker	376	423	2,960
Beltrami	1	1	19
Benton	197	222	1,639
Big Stone	489	409	3,119
Blue Earth	1,571	1,589	8,713
Brown	976	1,008	5,675
Carlton	10	19	557
Carver	627	584	4,460
Cass	16	19	336
Chippewa	750	699	.....
Chisago	276	250	2,647
Clay	849	883	5,711
Cottonwood	606	579	4,512
Crow Wing	57	66	1,276
Dakota	1,081	1,000	6,441
Dodge	973	1,050	4,833
Douglas	719	745	5,429
Faribault	1,501	1,520	7,812
Fillmore	2,493	2,368	9,440
Freeborn	1,431	1,622	7,142
Goodhue	1,542	1,566	8,908
Grant	643	555	3,977
Hennepin	828	845	15,485
Houston	1,059	1,007	5,148
Hubbard	76	69	778
Isanti	213	222	2,075
Itasca	6	97	164
Jackson	794	644	5,316
Kanabec	13	6	284
Kandiyohi	1,036	1,081	6,591
Kittson	512	823	3,046
Lac qui Parle	936	926	6,544
Lake	.....	.....	19
Le Seur	705	699	5,162
Lincoln	435	396	3,090
Lyon	787	793	5,018
McLeod	986	1,029	6,150
Marshall	566	548	4,107
Martin	1,134	1,008	6,148
Meeker	875	843	6,084
Mille Lacs	65	69	635
Morrison	403	399	3,439
Mower	1,601	1,439	7,572
Murray	631	607	4,559
Nicollet	1,199	1,146	5,415
Nobles	881	799	5,727
Norman	668	744	5,063
Olmstead	1,641	1,685	7,918
Otter Tail	1,676	1,649	11,442
Pine	41	26	628
Pipestone	439	424	3,297
Polk	1,525	1,505	11,930
Pope	1,101	923	5,290
Ramsey	126	136	6,653
Redwood	985	932	6,648
Renville	1,853	2,084	8,428
Rice	961	982	6,050
Rock	646	660	4,570
St. Louis	35	28	2,647
Scott	522	499	4,201
Sherburne	270	319	2,244
Sibley	1,089	1,086	6,630
Stearns	1,559	1,489	9,951
Steele	860	925	4,733
Stevens	474	492	3,188
Swift	816	791	5,421
Todd	463	416	3,709
Traverse	500	493	2,889
Wabasha	948	910	5,129
Wadena	149	172	1,387
Waseca	921	905	4,944
Washington	484	410	4,176
Watonwan	610	559	4,641
Wilkin	410	367	3,223
Winona	1,010	10,20	6,166
Wright	1,129	1,298	6,958
Yellow Medicine	856	798	6,152
Totals	58,731	57,782	372,999

CATTLE, SHEEP AND HOGS, 1892.

COUNTIES.	CATTLE.					Sheep.	Hogs.
	One Year Old.	Two Years Old.	Cows.	Working Oxen.	All other Cattle 3 Years Old and Over.		
Aitkin	270	217	617	590	43	113	215
Anoka	1,581	1,460	4,464	52	283	1,937	1,555
Becker	2,403	1,683	5,370	867	355	4,214	1,366
Beltrami	41	25	75	27	9	33	14
Benton	1,617	1,510	3,122	289	460	1,343	1,491
Big Stone	1,549	1,140	2,789	373	189	1,466	864
Blue Earth	4,994	3,565	11,920	6	334	5,617	11,372
Brown	3,770	2,575	9,388	23	175	2,813	4,047
Carlton	98	90	479	197	15	68	74
Carver	3,622	3,674	8,656	45	310	4,425	6,159
Cass	2,250	193	420	254	50	384	83
Chippewa	2,595	1,883	4,802	130	331	3,291	1,565
Chisago	3,049	2,459	6,573	291	580	3,806	1,997
Clay	3,189	2,296	6,541	518	399	8,137	2,100
Cottonwood	3,321	2,263	5,564	240	214	24,563	2,239
Crow Wing	570	445	1,601	326	94	430	481
Dakota	2,833	2,917	10,124	15	2,423	9,905	5,649
Dodge	4,841	3,269	9,745	.....	347	5,185	4,036
Douglas	3,357	2,456	7,140	623	416	5,020	2,623
Faribault	6,216	5,086	12,138	8	563	5,618	8,559
Fillmore	8,723	6,040	17,692	4	495	7,396	15,481
Freeborn	8,956	6,098	17,923	33	591	4,342	9,156
Goodhue	5,974	4,836	18,192	11	468	8,848	8,460
Grant	2,006	1,445	4,282	547	259	3,195	1,464
Hennepin	2,147	1,772	13,242	22	375	4,073	5,445
Houston	5,712	4,967	11,030	16	542	3,953	13,435
Hubbard	290	245	552	114	76	365	415
Isanti	2,118	1,608	4,605	382	440	4,290	1,382
Itasca	12	2	45	561	1	.....	38
Jackson	4,839	3,600	7,748	276	406	11,114	3,258
Kanabec	296	217	602	243	45	499	214
Kandiyohi	6,051	4,803	10,230	306	762	6,257	1,836
Kittson	1,650	1,269	3,262	983	294	1,932	1,008
Lac qui Parle	3,233	2,567	6,442	449	383	3,540	2,727
Lake	6	5	89	4	2	41	13
Le Sueur	2,546	1,986	7,044	32	231	2,921	8,431
Lincoln	1,882	1,340	3,461	663	220	8,114	1,114
Lyon	2,505	1,836	5,231	231	262	9,874	2,132
McLeod	3,435	2,882	10,878	148	230	4,566	5,201
Marshall	2,339	1,857	4,085	1,619	815	2,957	1,802
Martin	4,205	3,165	8,058	77	638	7,126	6,889
Meeker	3,611	2,699	8,344	176	400	3,327	2,271
Mille Lacs	525	404	977	163	82	502	476
Morrison	2,214	1,953	4,786	701	408	3,439	2,692
Mower	6,150	4,103	13,069	1	296	5,662	5,798
Murray	2,364	1,460	4,820	415	152	6,783	1,964
Nicollet	3,256	2,621	8,136	3	215	3,145	5,661
Nobles	3,267	2,198	5,694	249	251	8,683	3,782
Norman	3,462	2,424	6,898	799	462	5,714	2,065
Olmstead	6,609	5,142	13,901	1	468	14,401	10,393
Otter Tail	7,154	5,269	15,185	1,468	823	11,001	6,445
Pine	476	339	1,169	481	49	355	574
Pipestone	1,119	807	2,675	34	71	2,604	1,257
Polk	5,942	4,617	13,905	3,578	1,269	9,058	5,136
Pope	5,007	4,111	7,455	453	605	3,805	2,086
Ramsey	197	181	4,360	7	66	1,061	828
Redwood	4,436	3,469	8,091	200	447	8,960	2,680
Renville	5,466	4,151	11,366	229	310	6,025	4,325
Rice	4,064	3,089	11,836	30	335	5,589	5,541
Rock	2,521	1,939	4,889	40	179	3,379	5,383
St. Louis	141	69	1,872	99	16	1,109	401
Scott	2,346	2,107	7,285	8	303	3,477	5,624
Sherburne	2,476	222	332	85	503	857	1,786
Sibley	3,733	2,603	11,159	30	293	4,675	6,618
Stearns	7,072	5,430	14,611	621	689	5,829	8,291
Steele	4,672	3,754	11,342	8	513	6,219	5,488
Stevens	1,537	1,266	3,046	375	299	2,560	945
Swift	3,682	2,929	6,286	371	595	2,997	2,120
Todd	2,624	1,919	5,733	920	286	4,541	2,578
Traverse	894	558	2,035	384	135	343	771
Wabasha	3,724	2,973	7,538	.....	175	5,967	8,185
Wadena	568	424	1,549	259	97	1,503	682
Waseca	3,915	2,561	8,469	9	253	4,022	4,777
Washington	1,710	1,606	6,272	22	281	2,934	3,688
Watonwan	2,640	1,711	7,368	52	282	5,010	4,303
Wilkin	1,202	905	2,565	358	177	2,305	917
Winona	5,323	4,410	9,685	.....	191	3,969	7,687
Wright	4,172	3,335	11,107	364	445	9,828	6,414
Yel. Medicine	3,729	2,654	7,044	491	402	5,714	2,781
Totals	244,191	186,438	539,075	26,079	27,948	359,223	288,819

TOTAL CULTIVATED ACREAGE.

Total Cultivated Acreage for 1891 and 1892.

COUNTIES.	1891. Acres.	1892. Acres.
Aitkin	1,270	1,582
Anoka	21,057	24,242
Becker	22,399	24,322
Benton	24,641	25,705
Big Stone	29,014	30,782
Blue Earth	75,082	80,442
Brown	134,688	123,505
Carver	63,493	64,743
Chippewa	56,426	72,773
Chisago	27,260	29,638
Clay	.....	172,733
Cottonwood	100,958	99,773
Dakota	15,415	15,478
Dodge	86,725	78,653
Douglas	88,757	96,582
Fillmore	233,268	237,046
Freeborn	105,452	131,072
Goodhue	233,305	238,062
Grant	57,664	66,922
Hennepin	80,143	84,403
Houston	101,973	106,165
Hubbard	12,637	13,409
Isanti	27,339	29,789
Jackson	15,615	16,399
Kanabec	1,616	1,726
Kandiyohi	99,770	103,218
Lac qui Parle	168,620	185,220
Lake	110	112
Le Seur	16,068	15,759
Lincoln	64,488	71,856
Lyon	38,213	40,778
LeLeod	71,932	75,871
Marshall	108,528	93,489
Martin	104,088	110,813
Meeker	103,151	103,151
Mille Lacs	.....	6,400
Morrison	40,112	44,878
Mower	189,738	214,083
Nicollet	111,120	113,375
Nobles	124,977	151,918
Norman	122,403	125,735
Olmstead	162,174	171,263
Otter Tail	100,481	105,120
Pine	3,076	3,271
Ramsey	12,543	13,525
Redwood	111,173	125,360
Renville	152,560	152,306
Rice	107,670	113,728
Rock	108,908	123,693
St. Louis	2,811	3,233
Scott	34,909	42,781
Sherburne	26,809	30,340
Sibley	122,373	126,514
Stearns	166,815	172,662
Steele	85,984	87,955
Stevens	73,313	79,475
Swift	94,440	103,196
Todd	33,627	39,646
Traverse	68,811	77,615
Wabasha	43,938	46,057
Wadena	19,915	21,940
Waseca	61,348	61,859
Washington	75,194	80,053
Watonwan	85,572	88,726
Wilkin	38,118	47,292
Winona	152,060	158,862
Wright	59,923	66,361
Yellow Medicine	104,067	118,948
Unreported towns and counties estimated	1,272,027	1,402,191
Totals	6,360,154	6,979,674

CROPS OF NORTH DAKOTA, 1891-92.

As we have a large trade with the Dakotas, we give a large space to the reports from North Dakota, which were kindly furnished to us by Gov. Burke. The following tables give the crops for 1891 and the average for 1892.

South Dakota has no provision for furnishing such reports. We applied to the Governor, who informed us he had no means of furnishing them, as the legislature made no provision for collecting them.

AGRICULTURAL STATISTICS.

CROPS OF 1891 AND 1892.

More care has been expended in the effort to secure accuracy in the crop tables that follow than has ever heretofore been done, and everything which the Commissioner's office could do to attain that end has been done. Yet the results are not in all respects satisfactory, nor can it be said that either the acreage or product are sufficiently accurate, although probably as nearly so as are like statistics collected in other states in the same way. A majority of the states use a system similar to that of North Dakota, but so far as the writer hereof is aware, there is no agricultural statistician of repute in the entire United States that commends the system. Their united testimony is that it is a very unsatisfactory plan to collect these statistics through assessors. In Indiana, where the same plan was followed for years, Commissioner Peelle writes that the returns of the assessors were always unsatisfactory, and in many cases there were manifest errors which had to be corrected by making averages from reports of the same counties or townships for a series of years; and finally two years ago the legislature dropped all provision for collecting agricultural statistics, since which time they have been obtained in that state by means of estimates from township trustees and others.

Under the laws of the state the assessors are required to collect the acreage and yield of each crop for the preceding year and the acreage for the current year. In this manner two reports of each year's acreage are received, which ought to approximately agree, and the fact that they often widely differ shows the general inaccuracy of the work of the assessors.

Each assessor is required to foot up his book before returning it to the county auditor, and these latter officers seldom have the time to test the accuracy of these footings. As a result there can be little doubt that many errors are made which are never discovered. Yet, so long as the present system is adhered to, there seems no remedy applicable.

In the returns of 1891 it was noted that in a number of counties the acreage given for 1890 was considerably larger than had been given in the returns of 1890, which was attributed to the generally more careful work of the assessors of 1891. But when the returns of 1892 came in it was seen that while a similar increase in acreage of the crops of 1891 over that given in the returns of that year appeared in a few counties, the tendency of most counties were to decrease the acreage of 1891. This could hardly be charged to less complete and efficient work in 1892 than had been done by the assessors of 1891, because the general condition of the returns indicated rather the contrary. In all cases where marked discrepancies occurred the county auditors were written to and asked what appeared to be the cause, and which set of returns for 1891 they considered most accurate. The answers of most of them were to the effect that as the returns of 1891 were taken when the information was fresher in the minds of the farmers they should consider them more reliable than the returns taken a year later. In such cases the acreage for 1891 given in these tables is that returned by the assessors of that year, and the total product of the county is computed at the same rate per acre that the assessors of 1892 have returned. One or two county auditors gave reasons for thinking the smaller acreage returned in 1892 nearer correct, in which cases it is so given in these tables. In one or two other cases the auditors reviewed the returns of both years, and arrived at figures between the two, which have been adopted by this office as being correct. The case of Cass county is somewhat peculiar. This county made no report at all in 1890, and report of 1891 gave 434,725 acres of wheat for 1890 and 527,070 acres for 1891. The report of 1892 reduced the wheat acreage of 1891 to 396,786 acres, and gave 462,235 acres for 1892. The auditor thought the last returns were correct for both years, which this office could hardly admit, because these 1892 returns showed an increase of wheat acreage of more than sixteen per cent. over the year 1891, while the almost universal testimony of crop correspondents was for a considerable reduction, owing to the wet spring and small amount of plowing done in the fall of 1891. Application was made to the auditor for some of the assessors' books for both years, that the two sets of returns might be compared farm by farm, and if necessary correspondence had with individual farmers as to which of the two conflicting sets of acreages for their farms was correct; but the auditor replied that the books for 1891 had been inadvertently destroyed.

The only thing left to do was to compute the acreage on the basis of the opinion of the crop correspondents, and the accuracy

with which those opinions were sustained in other Red River Valley counties where the returns of the assessors of both years tallied closely. By this means the acreage of wheat for 1891 was placed at 500,796, and other crops computed in the same way. The auditor expressed himself as satisfied with the result.

To obtain an estimate of the yield of 1892, blank requests were sent out to about one thousand farmers and others, distributed as carefully over each county as possible, asking a careful estimate of the average yield of each crop for the county. Something over 550 of these estimates were returned. These were carefully examined, and all that were believed to be excessively high were rejected, none being rejected for any crop on account of being too low. It is believed that by this course a conservative estimate has been made for wheat, which, though four-tenths of a bushel higher than the government estimate, will not prove too high. As to the other crops, not so much confidence is felt, as crop correspondets have been found to generally over-estimate the yield of the less important crops to a greater extent than they do wheat. These high estimates have all been rejected as far as possible without rejecting the greater part of the answers, but it may be that the averages here reported for barley and rye, and possibly oats, corn and potatoes, are still too high.

The number of answers received for each crop, and the number rejected as too high, are given as follows:

Crop.	Number Estimates Received.	Number Rejected.
Wheat	559	49
Oats	542	53
Barley	499	32
Flax	114	10
Rye	219	8
Corn	131	38
Potatoes	416	22
Millet and Hungarian	321	11
Other tame grasses	137	5

Billings and Williams counties are devoted to stock raising, and grow very little crops of any kind. Hettinger county, though unorganized, is included in the tables, the statistics having been voluntarily gathered by A. P. Folsom, of New England City. In the other unorganized counties no means has been found for obtaining information. Very little crops are raised in any of them, however.

The tables regarding other farm products, values, etc., are sufficiently self-explanatory.

WHEAT.

Counties.	1891.		
	Acres.	Average Yield Per Acre.	Total Number Bushels.
Barnes	121,357	16.20	1,965,983
Benson	31,695	23.61	748,543
Billings			
Bottineau	40,472	21.89	877,580
Burleigh	17,283	17.55	303,490
Cass	500,796	17.25	8,637,062
Cavalier	67,108	18.80	1,261,630
Dickey	108,955	16.99	1,851,980
Eddy	26,300	19.36	509,216
Emmons	15,872	18.43	292,521
Foster	24,957	27.23	679,579
Grand Forks	271,886	25.46	6,924,540
Griggs	39,040	24.75	966,240
Hettinger	27	12.59	340
Kidder	25,107	9.76	245,044
LaMoure	56,670	16.36	927,121
Logan	4,744	18.88	89,567
McHenry	6,931	22.76	159,413
McIntosh	33,513	14.20	475,981
McLean	4,383	24.22	106,173
Mercer	2,137	24.51	52,378
Morton	12,403	25.05	310,752
Nelson	57,769	22.82	1,518,289
Oliver	674	25.36	17,098
Pembina	218,066	21.13	4,708,542
Pierce	9,874	22.42	221,375
Ramsey	72,199	22.77	1,643,984
Ransom	82,469	17.56	1,448,641
Richland	157,184	21.95	3,450,518
Rolette	21,659	18.64	403,896
Sargent	99,320	15.43	1,532,508
Stark	7,109	26.73	190,024
Steele	82,102	22.31	1,831,836
Stutsman	57,407	19.09	1,095,900
Towner	38,446	20.88	802,752
Traill	269,426	22.09	5,951,620
Walsh	236,673	23.61	5,587,850
Ward	876	23.99	21,018
Wells	24,416	22.28	544,151
Williams	220	*18.00	*3,960
Totals	2,847,335	20.48	58,323,095

*No returns. Estimated by this office.

WHEAT.—Continued.

Counties.	1892.		
	Acres.	Estimated Average yield per acre	Total Number Bushels.
Barnes	103,254	13.2	1,362,952
Benson	36,646	14.6	535,032
Billings			
Bottineau	54,899	16.7	916,813
Burleigh	22,200	13.4	297,480
Cass	462,235	11.9	5,500,606
Cavalier	58,500	12.0	702,000
Dickey	106,362	11.7	1,244,435
Eddy	29,332	13.9	407,714
Emmons	25,232	11.8	297,738
Foster	26,054	12.0	312,648
Grand Forks	256,239	11.5	2,946,748
Griggs	42,475	13.6	577,660
Hettinger	32	15.0	480
Kidder	23,092	9.7	223,992
LaMoure	57,085	10.3	587,975
Logan	10,766	7.3	78,592
McHenry	10,674	11.3	120,616
McIntosh	45,495	11.7	532,290
McLean	6,583	14.2	93,479
Mercer	2,672	16.0	42,752
Morton	17,540	14.8	259,592
Nelson	60,811	13.5	820,948
Oliver	1,272	14.7	18,694
Pembina	205,430	12.2	2,506,246
Pierce	12,417	14.5	180,046
Ramsey	77,137	15.7	1,211,050
Ransom	96,826	13.3	1,287,785
Richland	165,778	13.0	2,155,114
Rolette	24,849	14.7	365,280
Sargent	105,597	14.6	1,541,716
Stark	9,989	13.6	135,850
Steele	87,714	12.7	1,113,967
Stutsman	55,753	10.5	585,304
Towner	36,394	16.0	582,406
Traill	260,255	13.2	3,453,366
Walsh	196,299	12.0	2,355 588
Ward	2,347	15.0	35,205
Wells	32,265	13.5	435,577
Williams	40	15.0	600
Totals	2,828,540	12.6	35,826,336

OATS.

Counties.	1891.		
	Acres.	Average Yield Per Acre.	Total Number Bushels.
Barnes	21,890	28.86	631,645
Benson	4,040	42.07	170,000
Billings			
Bottineau	2,798	44.45	124,371
Burleigh	4,426	40.43	178,943
Cass	65,251	33.03	2,155,241
Cavalier	16,065	48.39	777,385
Dickey	12,099	16.76	202,880
Eddy	4,484	36.35	173,119
Emmons	4,321	27.36	118,223
Foster	5,637	31.67	178,545
Grand Forks	37,642	41.57	1,564,988
Griggs	6,925	33.93	234,965
Hettinger	133	21.65	2,880
Kidder	3,223	26.02	83,862
LaMoure	6,599	32.98	217,636
Logan	647	34.98	22,637
McHenry	857	42.46	36,390
McIntosh	4,391	18.49	81,207
McDean	1,553	44.78	69,556
Mercer	817	39.10	31,863
Morton	3,367	42 61	143,490
Nelson	9,205	36.68	337,639
Oliver	593	38.8	23,010
Pembina	34,546	42.00	1,450,932
Pierce	785	53.23	41,793
Ramsey	9,264	40.5	375,242
Ransom	9,146	27.88	254,998
Richland	29,840	35.2	1,058,527
Rolette	2,758	34.29	94,567
Sargent	9,358	30.42	284,670
Stark	2,127	47.50	101,033
Steele	14,480	28.21	408,531
Stutsman	11,538	35.04	404,292
Towner	5,903	42.1	248,516
Traill	33,689	24.04	1,146,774
Walsh	33,341	38.45	1,281,961
Ward	231	46.89	10,833
Wells	4,717	43.2	203,813
Williams	200	*30.00	*6,000
Total	418,886	30.87	12,932,896

OATS—Continued.

Counties.	1892.		
	Acres.	Estimated Average Yield Per Acre.	Estimated Total Number Bushels.
Barnes	18,625	31.6	588,500
Benson	5,801	36.6	212,316
Billings	10	*20.0	*200
Bottineau	5,527	36.4	201,183
Burleigh	5,511	30.2	166,432
Cass	54,744	36.1	1,976,258
Cavalier	19,771	28 6	565,450
Dickey	9,325	32.7	304,927
Eddy	5,802	31.6	183,343
Emmons	2,254	26.2	59,054
Foster	5,330	30.0	159,900
Grand Forks	30,010	34.7	1,041,347
Griggs	6,918	31.8	219,992
Hettinger	201	30.0	6,030
Kidder	3,318	25.8	85,604
LaMoure	6,913	31.7	219,142
Logan	902	18.4	16,597
McHenry	1,853	25.9	47,993
McIntosh	5,573	24.6	137,096
McLean	1,956	28.7	56,137
Mercer	945	28.0	26,460
Morton	4,638	31.2	144,705
Nelson	9,575	32.6	312,145
Oliver	924	34.5	31,878
Pembina	32,102	34.2	1,097,888
Pierce	1,477	34.5	50,956
Ramsey	10,526	34.7	365,252
Ransom	10,707	35 0	374,745
Richland	35,107	37.1	1,302,470
Rolette	5,621	35.6	200,107
Sargent	12,413	34.8	431,972
Stark	2,938	25.0	73,450
Steele	13,280	36.1	479,408
Stutsman	10,049	27.7	278,357
Towner	7,484	34.1	255,204
Traill	31,103	33.4	1,038,840
Walsh	28,479	34.4	979,677
Ward	984	35.0	34,440
Wells	6,429	32.1	206,370
Williams	500	35.0	17,500
Total	405,625	34.3	13,949,325

*No returns Estimated by this office.

BARLEY.

Counties.	1891.		
	Acres.	Average Yield per Acre.	Total Number of Bushels.
Barnes	6,601	28.66	189,185
Benson	1,153	31.67	36,526
Billings			
Bottineau	1,281	30.27	38,776
Burleigh	184	21.13	3,888
Cass	12,860	33.16	426,464
Cavalier	9,706	31.95	310,107
Dickey	3,917	25.7	100,679
Eddy	788	30.28	23,864
Emmons	383	17.66	6,764
Foster	1,122	30.48	34,206
Grand Forks	18,163	32.16	584,072
Griggs	3,015	38.74	116,798
Hettinger	41	60.71	850
Kidder	1,248	24.27	30,289
LaMoure	1,720	34.22	58,858
Logan	230	30.6	7,039
McHenry	104	30.16	3,137
McIntosh	821	22.15	18,188
McLean	88	39.19	3,449
Mercer	124	46.29	5,704
Morton	138	33.12	4,571
Nelson	5,026	33.23	167,014
Oliver	32	33.71	1,079
Pembina	22,950	34.66	795,600
Pierce	195	47.05	9,175
Ramsey	3,799	32.78	124,531
Ransom	1,079	34.24	36,951
Richland	4,900	33.87	165,963
Rolette	579	33.92	19,495
Sargent	3,000	24.23	72,786
Stark	136	27.95	3,801
Steele	2,807	30.86	86,438
Stutsman	3,029	27.94	84,630
Towner	2,025	27.71	56,113
Traill	11,094	30.07	333,597
Walsh	14,397	31.11	576,168
Ward	25	45.76	1,144
Wells	950	30.88	29,344
Williams			
Totals	139,710	32.69	4,567,253

BARLEY—Continued.

Counties.	1892.		
	Acres.	Estimated Average Yield Per Acre.	Estimated Total Number Bushels.
Barnes	8,176	27.	220,752
Benson	3,385	29.6	100,186
Billings			
Bottineau	1,283	27.8	35,667
Burleigh	171	21.	3,591
Cass	28,030	24.6	689,538
Cavalier	18,386	22.8	419,200
Dickey	9,126	26.5	241,839
Eddy	1,352	25.3	34,205
Emmons	287	24.8	7,117
Foster	1,323	24.7	32,678
Grand Forks	1,948	26.6	51,816
Griggs	3,591	25.2	90,493
Hettinger	35	*25.	*875
Kidder	1,598	22.2	35,475
LaMoure	3,039	23.	63,897
Logan	469	16.3	7,644
McHenry	433	20.	8,660
McIntosh	1,603	23.2	37,189
McLean	196	24.5	4,802
Mercer	158	24.3	3,839
Morton	159	27.6	4,388
Nelson	8,318	27.9	232,072
Oliver	42	31.6	13,272
Pembina	21,646	28.1	608,252
Pierce	665	28.	1,862
Ramsey	9,382	29.7	278,645
Ransom	3,646	29.6	108,921
Richland	6,570	28.4	186,588
Rolette	1,448	24.	34,752
Sargent	4,729	28.6	135,249
Stark	115	17.6	2,024
Steele	4,901	26.9	131,836
Stutsman	4,317	24.4	105,334
Towner	4,800	28.6	137,280
Traill	14,077	26.6	374,448
Walsh	17,416	26.	452,816
Ward	138	25.6	3,532
Wells	2,082	24.1	50,176
Williams			
Totals	189,040	26.1	1,950,910

*Estimated by this office.

FLAX.

Counties.	1891. Acres.	1891. Average Yield Per Acre	1891. Total Number Bushels.	1892. Acres.	1892. Estimated Average Yield Per Acre.	1892. Estimated Total Number of Bushels.
Barnes	363	9.64	3,499	96	8.50	816
Benson	2,579	8.75	22,581	299	10.00	2,990
Billings						
Bottineau	742	6.37	4,731	74	*9.00	*666
Burleigh	477	6.80	3,248	58	8.50	493
Cass	1,611	3.95	6,363	282	11.30	3,186
Cavalier	848	6.81	5,775	10	7.00	70
Dickey	14,850	8.53	126,701	6,517	8.60	56,046
Eddy	2,029	5.38	10,936	171	10.50	1,795
Emmons	8,696	8.67	75,484	1,047	9.80	10,260
Foster	5,655	5.28	30,058	114	10.40	1,185
Grand Forks	1,069	5.38	14,213	254	10.00	2,540
Griggs	1,913	9.45	18,078	294	9.10	2,675
Hettinger	3	15.00	45	3	*9.00	*27
Kidder	1,112	9.28	10,319	383	10.50	4,021
LaMoure	5,466	10.45	57,120	1,804	10.40	18,761
Logan	2, 34	5.20	12,669	966	9.70	9,370
McHenry	764	9.30	7,105	60	8.30	498
McIntosh	17,041	6.92	118,061	6,100	10.00	61,000
McLean	47	15.61	736	57	11.30	644
Mercer	660	11.34	7,484	160	9.00	1,440
Morton	954	13.86	13,226	433	10.10	4,373
Nelson	2,998	8.84	26,502	239	9.00	2,151
Oliver	81	13.33	1,167			
Pembina	74	16.08	1,190	84	10.50	882
Pierce	796	10.28	8,183	32	13.30	425
Ramsey	133	4.36	580	48	10.00	480
Ransom	1,286	7.99	10,285	448	13.70	6,137
Richland	2,079	13.62	28,330	586	9.00	5,274
Rolette	681	4.78	3,259	36	7.70	277
Sargent	4,723	10.30	48,647	1,414	9.40	13,291
Stark	227	13.51	3,067	169	10.00	1,690
Steele	566	5.07	2,871	15	9.80	147
Stutsman	1,113	6.14	6,834	199	8.70	1,731
Towner	446	1.36	607			
Traill	1,703	5.72	9,741	142	11.00	1,562
Walsh	4,927	6.49	31,976	112	9.00	1,008
Ward	2	22.50	45	3	10.00	30
Wells	7,605	10.73	81,612	1,678	11.00	18,458
Williams						
Totals	98,753	8.24	814,335	24,387	9.60	236,399

*Estimated by this office.

RYE.

Counties.	1891.			1892.		
	Acres.	Average Yield per Acre.	Total No. Bushels.	Acres.	Estimated Average Yield per Acre.	Estimated No. Bushels.
Barnes	696	24.64	17,159	2,353	19.2	45,177
Benson	17	20.41	347	46	22.5	10,350
Billings						
Bottineau	14	14.28	200	38	25.0	950
Burleigh	507	17.91	9,085	394	17.1	6,737
Cass	203	17.41	3,536	383	20.6	7,890
Cavalier	8	21.87	175	9	19.5	175
Dickey	250	29.20	7,300	1,527	19.5	29,776
Eddy	121	40.48	4,899	1,165	22.5	26,212
Emmons	254	18.09	4,595	70	16.8	1,176
Foster	73	30.16	2,202	496	21.6	10,713
Grand Forks	42	15.76	662	134	17.4	2,331
Griggs	1,137	21.70	24,673	2,995	16.1	48,219
Hettinger						
Kidder	322	14.51	4,672	141	13.0	1,883
LaMoure	2,566	23.66	60,712	6,330	18.5	117,105
Logan	12	6.00	72	111	14.6	1,620
McHenry	9	21.33	192	27	20.0	540
McIntosh	346	20.29	7,023	2,030	20.0	40,600
McLean	45	20.49	922	21	16.8	352
Mercer	5	10.00	50	3	13.3	40
Morton	23	24.26	558	34	22.3	758
Nelson	309	29.52	9,122	1,111	20.8	23,108
Oliver	34	25.14	855	36	21.0	756
Pembina				232	18.0	4,176
Pierce						
Ramsey	3	3.33	10	20	25.0	500
Ransom	682	15.37	10,483	1,275	22.5	28,687
Richland	633	8.79	5,569	280	17.7	4,956
Rolette	4	7.50	30	9	22.5	202
Sargent	387	18.48	7,152	1,029	19.3	19,859
Stark	76	25.09	1,907	47	13.5	634
Steele	378	17.61	6,657	1,166	20.6	24,019
Stutsman	487	21.96	10,695	1,275	14.3	18,232
Towner	16	24.56	395	80	18.0	1,440
Traill	93	23.61	2,096	482	24.2	11,664
Walsh	21	25.00	525	83	17.5	1,452
Ward						
Wells	28	20.75	581	306	21.0	6,426
Williams						
Totals	9,901	20.71	205,111	25,738	19.3	498,715

CORN.

Counties.	1891.			1892.		
	Acres.	Average Yield per Acre.	Total Number Bushels.	Acres.	Estimated Average Yield per Acre.	Estimated Total Number Bushels.
Barnes	245	19.93	4,993	104	21.6	2,246
Benson	25	20.00	500	.....	.....	.....
Billings	38	43.28	1,645	30	14.0	420
Bottineau	.....	.....	.....	.....	.....	.....
Burleigh	4,355	22.03	95,941	1,604	26.6	42,666
Cass	1,519	9.91	15,059	666	24.7	16,450
Cavalier	1	50.00	50	2	*24.0	*48
Dickey	3,067	12.14	37,246	772	23.5	18,142
Eddy	.....	.....	10	.....	.....	.....
Emmons	4,465	20.46	91,354	1,242	17.8	22,108
Foster	50	25.00	1,250	24	30.0	720
Grand Forks	120	17.93	2,153	276	20.0	5,520
Griggs	15	8.80	132	1	*15.0	*15
Hettinger	97	12.38	1,200	108	20.0	2,160
Kidder	506	25.12	12,711	106	21.2	22,472
LaMoure	1,018	11.19	11,391	135	20.0	2,700
Logan	532	12.52	6,661	196	15.0	2,940
McHenry	76	47.91	3,641	5	20.0	100
McIntosh	1,269	7.39	9,380	862	16.5	14,223
McLean	592	31.71	18,775	257	24.2	6,219
Mercer	626	41.41	25,923	270	22.5	6,075
Morton	2,869	20.00	57,369	1,644	23.8	39,127
Nelson	11	14.81	162	5	*24.0	*120
Oliver	454	17.15	7,790	347	22.5	7,807
Pembina	23	46.08	1,060	9	18.0	162
Pierce	7	20.00	140	.....	.....	.....
Ramsey	15	*15.00	*225	.....	.....	.....
Ransom	846	12.80	10,829	125	23.0	2,875
Richland	2,895	32.73	94,753	860	27.1	23,306
Rolette	9	2.55	23	.....	.....	.....
Sargent	2,236	19.06	42,618	570	20.4	11,628
Stark	1,134	26.03	29,529	694	22.1	15,337
Steele	110	11.82	1,301	8	19.0	152
Stutsman	299	12.19	3,645	55	25.0	1,375
Towner	7	20.00	140	1	*24.0	*24
Traill	830	6.22	5,163	216	23.7	5,119
Walsh	138	29.79	4,111	5	17.5	87
Ward	63	30.14	1,899	23	24.5	563
Wells	.....	.....	.....	10	*24.0	*240
Williams	40	*15.00	*600	15	*18.0	*270
Totals	30,602	19.65	601,372	11,247	24.3	272,130

*No returns. Estimated by this office.

POTATOES.

Counties.	1891.			1892.		
	Acres.	Average Yield per Acre.	Total Number of Bushels.	Acres.	Estimated Average Yield per Acre.	Estimated Total Number of Bushels.
Barnes	611	132.99	81,257	863	108.60	93,721
Benson	115	168.83	19,516	118	114.30	13,487
Billings	13	83.46	1,085	9	150.00	1,350
Bottineau	480	134.83	66,620	417	115.00	47,955
Burleigh	743	136.28	101,272	479	95.00	45,505
Cass	1,518	123.03	186,760	1,236	115.30	142,510
Cavalier	635	177.00	112,395	344	102.70	35,328
Dickey	660	111.98	73,907	732	81.10	59,365
Eddy	141	154.09	21,727	145	103.80	15,051
Emmons	319	100.17	31,954	203	85.20	17,295
Foster	130	120.44	15,657	106	109.60	11,617
Grand Forks	1,071	154.54	165,515	1,167	110.08	129,303
Griggs	194	150.08	29,116	164	100.00	16,400
Hettinger	21	115.47	2,425	19	50.00	950
Kidder	168	129.57	21,768	86	88.50	7,611
La Moure	1,395	110.00	153,450	398	64.40	25,631
Logan	36	162.47	5,849	45	85.00	3,825
McHenry	222	153.63	34,106	107	88.00	9,416
McIntosh	310	81.09	25,138	330	93.40	30,822
McLean	126	136.19	17,159	123	90.50	11,131
Mercer	59	243.61	14,373	50	75.00	3,750
Morton	545	146.69	79,950	519	112.70	58,491
Nelson	395	158.19	62,485	350	122.60	42,910
Oliver	62	140.22	8,694	68	101.29	6,881
Pembina	1,146	188.49	216,021	703	131.50	92,444
Pierce	66	123.24	8,134	41	122.86	50,348
Ramsey	335	181.93	60,949	337	117.50	39,597
Ransom	351	145.82	51,186	353	85.00	30,005
Richland	1,972	111.85	220,268	2,837	94.60	268,380
Rolette	212	126.89	26,902	279	134.00	37,386
Sargent	502	126.10	63,302	604	85.00	51,340
Stark	286	139.72	39,969	260	77.50	21,150
Steele	339	132.79	45,018	295	98.50	29,037
Stutsman	728	92.12	67,066	478	94.00	44,932
Towner	104	170.60	18,304	176	112.50	19,800
Trail	654	180.19	117,844	565	137.50	77,687
Walsh	1,545	158.55	244,960	1,274	134.50	171,353
Ward	111	202.81	22,513	116	136.20	15,799
Wells	141	141.16	20,304	150	130.00	19,500
Williams	220	* 100.00	* 22,000	50	137.50	6,875
Totals	18,681	137.83	2,576,818	16,596	108.70	1,804,958

* No returns. Estimated at this office.

MILLET AND HUNGARIAN.

Counties.	Number Tons Millet and Hungarian Cut in 1890.	1891.		
		Acres.	Average Yield per Acre.	Total Number of Tons.
Barnes	4,444	2,862	1.0	3,033
Benson	481	822	†2.0	†1,644
Billings	15	21	†2.0	42
Bottineau	274	†386	†2.0	772
Burleigh	1,939	1,615	1.2	1,994
Cass	28,780	12,870	†2.0	†25,740
Cavalier	628	539	1 3	705
Dickey	4,064	3,972	†2.0	†7,944
Eddy	435	443	†2.0	†886
Emmons	1,467	1,136	†2.0	†2,278
Foster	408	826	†2.0	†1,648
Grand Forks	16,868	15,901	1.2	19,181
Griggs	1,172	1,032	1.3	1,429
Hettinger		†14	†1.5	21
Kidder	321	464	†2.0	†928
La Moure	2,288	2,251	1.5	3,353
Logan				
McHenry	16	109	†2.0	†218
McIntosh	136	366	†2.0	†732
McLean	506	348	1.4	487
Mercer	202	188	†2.0	†376
Morton	4,575	2,078	1.0	2,262
Nelson	1,664	1,112	1.3	1,470
Oliver	496	333	1.5	503
Pembina	11,291	8,313	†2.0	†16,621
Pierce	71	140	†2.0	†280
Ramsey	1,089	1,010	1.5	1,536
Ransom	3,484	3,252	2.3	7,473
Richland	6,657	3,942	2.2	8,697
Rolette	38	161	†2.0	†322
Sargent	3,191	2,903	1.2	3,569
Stark	1,007	1,193	1.4	1,693
Steele	3,948	4,302	1.3	5,585
Stutsman	4,054	†6,807	†2.0	13,614
Towner	251	128	2.4	310
Traill	20,771	8,235	1.3	11,371
Walsh	9,692	10,827	1.0	10,975
Ward	107	339	1.8	615
Wells	263	334	2.0	688
Williams				
Totals	137,093	101,584	1.5	161,000

† Estimated.

Note—The acreage for hay has been taken but once, for the year in which it grew, while the number of tons is taken the following year. In this way the acreage and yield sometimes become inconsistent. Thus, in one county one acre was returned in 1891, while the returns of 1892 showed 123 tons, in which case the acreage was increased in the tables to a sufficient number to make an average crop give the 123 tons, and the figures marked with a (†) and foot-noted "estimated." Likewise, where the tons returned in 1892 were altogether too small for the acreage reported the preceding year, the product is increased sufficiently to make a fair yield, and marked "estimated."

MILLET AND HUNGARIAN.—Continued.

Counties.	1891.		
	Acres.	Estimated Average Yield per Acre.	Estimated Total Number Tons.
Barnes	2,058	1.4	2,881
Benson	314	2.0	628
Billings	8	1.5	12
Bottineau	467	2.0	934
Burleigh	932	1.8	1,677
Cass	9,360	1.9	17,784
Cavalier	248	2.9	719
Dickey	4,534	1.9	8,413
Eddy	133	3.0	399
Emmons	688	1.8	1,238
Foster	137	1.9	298
Grand Forks	12,935	1.8	23,283
Griggs	719	1.9	1,366
Hettinger	49	1.9	93
Kidder	97	1.9	184
LaMourc	2,261	1.7	3,843
Logan			
McHenry	42	2.0	84
McIntosh	116	2.0	232
McLean	311	2.0	622
Mercer	202	1.6	323
Morton	1,259	1.7	2,140
Nelson	706	1.9	1,341
Oliver	287	1.3	373
Pembina	3,755	1.9	7,134
Pierce	41	1.8	73
Ramsey	546	2.4	1,310
Ramson	3,944	2.4	9,465
Richland	6,167	2.0	12,334
Rolette	58	2.5	145
Sargent	3,821	2.0	7,642
Stark	989	1.4	1,396
Steele	3,838	1.7	6,524
Stutsman	2,255	1.8	4,059
Towner	147	2.5	3,673
Traill	8,401	2.0	16,802
Walsh	7,568	1.9	14,379
Ward	311	2.1	653
Wells	143	1.8	257
Williams			
Totals	79,767	1.9	154,715

OTHER TAME HAY.

Counties.	Tons Cut in 1890.	1891.			1895.		
		Acres.	Average Yield per Acre.	Total Tons.	Acres.	Estimated Average Yield per Acre.	Estimated Total No. Tons.
Barnes	2,865	155	a1.	162	152	1.8	273
Benson	19	a25	a1.5	38			
Billings							
Bottineau	7	a82	a1.5	123	13	*1.5	*19
Burleigh	17	a746	a1.5	1,119	82	2.2	180
Cass	2,170	3,965	a1.5	a5,947	4,853	1.7	8,250
Cavalier	121	45	a1.5	a675	91	*1.5	*136
Dickey	293	202	a1.5	304	61	1.2	73
Eddy	36	a14	a1.5	21	36	1.8	64
Emmons	164	41	1.6	65	30	2.2	66
Foster		a10	a1.5	15			
GrandForks	2,516	3,147	a1.5	a4,720	2,832	1.3	3,681
Griggs	19	70	.5	40	20	1.	20
Hettinger							
Kidder	27	5	1.	5	39	2.	78
LaMoure	66	40	a1.5	a60	59	1.5	88
Logan							
McHenry		a7	a1.5	11	20	*1.5	*30
McIntosh							
McLean	42	13	a1.5	a19	6	2.	12
Mercer	2				2		
Morton	16	23	3.6	84	16		
Nelson	49	37	2.5	94	84	2.	168
Oliver							
Pembina	474	690	1.2	893	1,063	1.9	2,019
Pierce	15				30	3.	90
Ramsey	20	38	3.9	147	16	1.6	25
Ransom	96	a101	a1.5	152	125	2.	250
Richland	1,045	936	1.1	1,065	2,045	1.4	2,863
Rolette	50	46	1.	49			
Sargent	180	178	1.4	253	92	1.5	138
Stark	52	a25	a1.5	37			
Steele	305	299	a1.5	a448	250	1.4	350
Stutsman	176	a472	a1.5	708	50	1.6	80
Towner		35	1.1	40	90	*1.5	*135
Traill	3,219	3,959	a1.5	a5,938	4,823	1.4	6,752
Walsh	1,701	2,782	a1.5	4,173	944	1.4	1,321
Ward	30				12	2.5	30
Wells							
Williams							
Totals	15,793	18,188	1.5	27,405	17,936	1.5	27,191

a Estimated.

* Estimate furnished by this office.

PRAIRIE HAY.

Counties.	Prairie Hay cut in 1890.	1891. Number Acres Used for Meadow.	1891. Number Tons Cut.	1892. Number Acres Used for Meadow.
Barnes	.....	8,181	26,895	.....
Benson	9,940	4,625	14,751	3,719
Billings	495	155	870	137
Bottineau	9,087	5,830	8,721	5,848
Burleigh	15,009	5,026	14,326	5,508
Cass	72,610	54,445	55,830	40,050
Cavalier	67,108	10,112	19,995	10,305
Dickey	24,356	12,053	23,853	5,032
Eddy	5,580	4,980	11,086	5,230
Emmons	15,410	7,150	17,851	7,604
Foster	4,928	999	7,912	1,215
Grand Forks	29,908	25,023	36,699	30,948
Griggs	10,712	4,361	14,161	5,296
Hettinger	.....	.....	1,087	.....
Kidder	.....	2,223	8,298	2,716
LaMoure	15,541	4,260	17,265	3,596
Logan	4,679	1,243	4,436	1,439
McHenry	21,523	13,509	37,567	14,874
McIntosh	16,808	9,809	18,281	11,712
McLean	4,397	598	4,138	.....
Mercer	2,463	389	2,396	471
Morton	18,080	6,252	16,762	5,251
Nelson	20,748	11,756	26,072	12,940
Oliver	3,687	150	4,211	1,187
Pembina	26,861	28,128	36,929	27,161
Pierce	5,236	1,405	5,346	1,610
Ramsey	17,018	10,078	29,907	15,683
Runsom	15,583	6,447	19,083	11,035
Richland	45,279	26,080	38,773	23,782
Rolette	9,336	5,609	11,301	5,721
Sargent	21,731	12,247	19,997	11,219
Stark	7,534	.....	8,505	1,275
Steele	17,472	9,201	19,319	9,309
Stutsman	20,389	4,671	20,923	7,072
Towner	7,080	1,347	9,701	695
Traill	36,288	37,145	36,577	26,343
Walsh	16,938	18,647	23,154	20,320
Ward	9,903	3,570	11,437	4,205
Wells	8,519	2,747	12,510	3,337
Williams	.....	.....	5,000	.....
Totals	638,086	360,451	602,920	333,145

TOTAL ACREAGE IN CROPS.

Counties.	Total Number Acres in Crops Including Tame Grasses.	
	1891.	1892.
Barnes	175,448	135,861
Benson	45,854	46,609
Billings	66	57
Bottineau	42,248	62,718
Burleigh	29,590	31,431
Cass	632,760	561,789
Cavalier	94,954	97,361
Dickey	153,152	138,956
Eddy	34,793	38,136
Emmons	35,487	31,053
Foster	37,663	33,604
Grand Forks	341,773	305,795
Griggs	53,341	57,177
Hettinger	332	449
Kidder	32,155	28,860
LaMoure	77,725	78,024
Logan	9,039	13,455
McHenry	9,048	13,221
McIntosh	60,338	62,109
McLean	7,822	9,508
Mercer	4,616	7,882
Morton	21,570	26,242
Nelson	76,851	81,199
Oliver	2,348	2,738
Pembina	285,761	265,024
Pierce	11,881	14,704
Ramsey	87,147	98,012
Ransom	87,964	117,449
Richland	198,001	220,230
Rolette	26,188	32,300
Sargent	122,458	130,269
Stark	12,188	15,201
Steele	105,282	111,467
Stutsman	77,624	74,431
Towner	47,099	49,172
Traill	329,683	320,064
Walsh	309,651	244,854
Ward	1,937	3,934
Wells	35,446	43,063
Williams	.....	605
Totals	3,683,163	3,605,013

GRAIN LOST.

ESTIMATED LOSS OF GRAIN OF CROP OF 1891 BY REASON OF UNUSUALLY WET SEASON AND FAILURE OF FARMERS TO GET THRESHING DONE IN PROPER SEASON.

Counties.	Wheat. Bushels.	Oats. Bushels.	Barley. Bushels.	Flax. Bushels.	Threshed Wheat, Worthless Except for Feed— Bushels.
Barnes	85,568	25,943	5,140	1,420	23,358
Benson	72,560	18,300	4,570	10,763	19,745
Billings					
Bottineau	23,095	850	200	1,100	12,290
Burleigh	1,120	720		110	25
Cass	135,921	31,375	48,037		62,470
Cavalier	77,445	32,665	9,140	1,090	10,695
Dickey	60,465	3,230	2,295	18,225	15,850
Eddy	50,260	12,936	2,525	12,543	4,315
Emmons	12,715	3,730	1,420	3,705	9,570
Foster	43,240	22,150	2,390	23,975	10,950
Grand Forks	270,510	76,783	16,162	4,877	97,810
Griggs	96,410	29,050	3,600	13,750	51,911
Hettinger					
Kidder	19,050	5,200	690	1,151	8,678
LaMoure	51,170	5,152	1,300	8,036	27,596
Logan	5,314	480	270	5,050	6,018
McHenry	1,225	450	90	675	950
McIntosh	15,260	1,055	2,126	15,880	4,055
McLean	1,400				1,400
Mereer					
Morton	600	220		140	
Nelson	139,760	45,885	15,357	12,462	79,148
Oliver	190	1,490		165	
Pembina	113,315	34,917	17,080		29,455
Pierce	10,845	1,300	1,210	1,150	4,335
Ramsey	228,760	7,820	18,075	421	112,483
Ransom	84,980	28,395	1,710	2,025	7,875
Richland	2,450	3,610		550	
Rolette	26,783	8,050	813	995	5,200
Sargent	41,570	2,543	1,365	3,025	10,715
Stark	132	861	60		100
Steele	138,265	39,765	7,900	3,644	97,745
Stutsman	86,370	27,185	5,730	7,150	27,995
Towner	78,155	22,280	37,585	470	14,000
Traill	181,070	41,820	5,830		75,385
Walsh	460,547	126,500	44,458	9,212	150,972
Ward	500	25			
Wells	45,046	8,295	745	37,463	6,575
Williams					
Totals	2,702,066	671,030	256,863	201,222	989,674

Note.—The information for the above table was collected by the assessors, and was sought in order to give some idea of the extent of the great damage done by the continuous wet weather during the autumn of 1891 and the following spring. The figures given above are known to be too low in some counties, and are believed to be very conservative for the entire State. The last column, threshed wheat spoiled, is included in the 58,321,804 bushels of wheat raised in 1891, and deducting, which leaves 57,332,130 bushels marketable wheat as the result of the crop of 1891. The 2,702,066 bushels lost, as shown in the first column, is not included in the 58,311,804 bushels; and had the crop been saved as well as in ordinary years, this would have augmented the total number of bushels to 61,023,870.

GRAIN IN HANDS OF FARMERS AT TIME OF ASSESSOR'S VISIT IN MAY AND JUNE, 1892.

COUNTIES.	Wheat. Bushels.	Oats. Bushels.	Barley. Bushels.	Flax. Bushels.
Barnes	101,631	55,105	15,408	202
Benson	43,019	11,585	3,380	1,005
Billings				
Bottineau	69,619	8,215	655	165
Burleigh	11,930	15,160	521	155
Cass	563,852	235,070	48,037	330
Cavalier	235,714	235,127	84,706	4,878
Dickey	54,134	7,795	5,122	4,537
Eddy	49,340	26,955	2,280	2,418
Emmons	21,480	3,225	1,035	3,815
Foster	104,068	51,674	13,940	4,132
Grand Forks	399,369	226,868	78,290	932
Griggs	136,803	49,655	13,895	670
Hettinger				
Kidder	21,145	3,670	1,385	72
LaMoure	51,971	9,030	4,625	3,705
Logan	27,634	1,475	1,040	7,925
McHenry	12,011	4,810	270	50
McIntosh	55,432	3,945	1,836	7,218
McLean	28,420	18,990	815	295
Mercer	13,756	2,420	295	1,000
Morton	12,446	11,351		586
Nelson	233,332	51,105	22,971	2,858
Oliver	2,055	3,925	70	150
Pembina	301,976	243,686	115,906	
Pierce	20,845	10,840	2,320	780
Ramsey	179,260	55,673	18,035	
Ransom	37,961	23,942	3,699	815
Richland	142,056	108,085	13,239	
Rolette	102,147	28,362	6,466	2,051
Sargent	37,670	23,054	4,497	1,507
Stark	16,541	15,685	715	58
Steele	318,002	76,290	16,062	1,164
Stutsman	82,520	65,032	16,272	730
Towner	133,741	45,365	13,548	170
Traill	559,800	204,440	61,150	
Walsh	412,530	165,054	61,028	3,688
Ward	2,646	808	70	
Wells	69,368	50,088	7,832	6,473
Williams				
Totals	4,666,224	2,153,559	644,415	64,529

VALUE OF GARDEN PRODUCTS SOLD.

COUNTIES.	1890.	1891.
Barnes	$1,230	$1,135
Benson	408	682
Billings	110	.....
Bottineau	998	331
Burleigh	3,064	2,740
Cass	6,400	3,119
Cavalier	896	1,443
Dickey	1,451	31,219
Eddy	184	318
Emmons	434	124
Foster	200	78
Grand Forks	4,374	2,349
Griggs	40	258
Hettinger	.....	110
Kidder	365	133
LaMoure	973	294
Logan	9	.....
McHenry	606	532
McIntosh	750	703
McLean	207	339
Mercer	766	20
Morton	1,829	1,385
Nelson	654	572
Oliver	78	139
Pembina	6,420	1,870
Pierce	100	50
Ramsey	1,188	655
Ransom	318	864
Richland	2,041	7,292
Rolette	309	970
Sargent	726	597
Stark	.....	2,431
Steele	1,122	1,138
Stutsman	6,199	1,075
Towner	1,060	230
Traill	3,300	1,393
Walsh	2,758	6,106
Ward	11,915	616
Wells	187	319
Williams	.....	100
Totals	$63,969	$73,729

VALUE OF POULTRY AND EGGS SOLD.

Counties.	1890.	1891.
Barnes	$9,077	$4,109
Benson	1,108	1,881
Billings	10	.....
Bottineau	612	1,756
Burleigh	5,077	4,482
Cass	18,135	13,541
Cavalier	3,146	3,191
Dickey	3,893	26,249
Eddy	1,621	1,104
Emmons	2,049	1,742
Foster	342	291
Grand Forks	10,741	8,719
Griggs	1,689	1,825
Hettinger	.....	132
Kidder	991	1,000
LaMoure	2,811	2,680
Logan	80	170
McHenry	2,147	2,593
McIntosh	830	1,261
McLean	1,073	1,139
Mercer	493	729
Morton	7,530	8,317
Nelson	4,284	3,700
Oliver	840	560
Pembina	7,413	6,721
Pierce	424	148
Ramsey	5,959	4 860
Ransom	3,100	3,395
Richland	6,407	9,665
Rolette	1,297	2,048
Sargent	4,024	4,128
Stark	.....	5,361
Steele	2,572	2,006
Stutsman	6,452	4,981
Towner	905	682
Traill	5,202	4,829
Walsh	7,366	11,375
Ward	2,549	1,364
Wells	638	360
Williams	.....	330
Totals	$132,896	$153,424

WOOL CLIPPED.

COUNTIES.	1890. Pounds.	1891. Pounds.
Barnes	5,046	*21,543
Benson	356	18,593
Billings	*1,400	*3,500
Bottineau	1,040	1,814
Burleigh	22,435	19,039
Cass	15,800	27,976
Cavalier	2,320	*6,601
Dickey	22,155	33,547
Eddy	489	11,661
Emmons	51,598	93,825
Foster	6,800	18,625
Grand Forks	12,784	54,611
Griggs	*3,666	4,920
Hettinger		28,400
Kidder	27,323	40,180
LaMoure	16,211	23,015
Logan	4,970	*4,137
McHenry	15,244	59,186
McIntosh	4,051	6,027
McLean	2,838	3,284
Mercer	4,276	10,032
Morton	†71,345	104,311
Nelson	9,425	45,490
Oliver	24,000	32,180
Pembina	14,740	32,022
Pierce	458	7,886
Ramsey	1,418	12,637
Ransom	*3,938	19,236
Richland	13,012	22,204
Rolette	*649	8,373
Sargent	4,926	14,105
Stark	19,097	30,420
Steele	5,439	13,791
Stutsman	59,399	65,842
Towner	*21	3,000
Traill	10,364	*8,900
Walsh	6,696	20,902
Ward	†23,264	†53,510
Wells	14,880	19,961
Williams		†60,000
Totals	503,877	1,084,386

NOTE.—The wool returned in the above columns is not always consistent with the number of sheep returned. For instance, Billings county returns 1,617 sheep in 1890, and only 1,400 pounds of wool—showing that only a small portion of the wool was returned; while Ward county returns the same year, 1,639 sheep, and 23,264 pounds of wool—an average of 14 pounds per head. Cases of this kind may be accounted for, though, by the shipping in of sheep before shearing time and after the date for assessment. In the counties where the quantity of wool is altogether too small for the number of sheep, it is indicated above by (*); and where amount of wool appears excessive, it is indicated by (†).

CHEESE PRODUCT.

Counties.	Made in Families.		Made in Factories or Creameries		Total Amount Made	
	1890. Pounds.	1891. Pounds.	1890. Pounds.	1891. Pounds.	1890. Pounds.	1891. Pounds.
Barnes	6,234	5,850	6,950		13,184	5,850
Benson	270	485			270	485
Billings						
Bottineau	1,087	625			1,087	625
Burleigh	3,115	1,156			3,115	1,156
Cass	58,350	9,267		340	58,350	9,607
Cavalier	1,360	21,995			1,360	21,995
Dickey	2,229	2,895	5,000	7,000	7,229	9,895
Eddy	4,515	2,957			4,515	2,957
Emmons	695	75	6,000	3,800	6,695	3,875
Foster	150				150	
Grand Forks	3,560	3,655		30	3,560	3,685
Griggs	1,736	473			1,736	473
Hettinger						
Kidder	40	950			40	950
LaMoure	8,182	15,090			8,182	15,090
Logan	1,387	1,778			1,387	1,778
McHenry	1,492	710	7,600		9,092	710
McIntosh	8,325	4,905			8,325	4,905
McLean	987	805			987	805
Mercer	1,318	1,545			1,318	1,545
Morton	2,291	1,525	40		2,331	1,525
Nelson	3,287	2,092		75	3,287	2,167
Oliver	6,290	6,160			6,290	6,160
Pembina	1,200	715			1,200	715
Pierce	580				580	
Ramsey	4,475	2,735			4,775	2,735
Ransom	2,773	1,020	523,000	1,500	525,773	2,520
Richland	7,155	6,369			7,155	6,369
Rolette	1,810	2,850			1,810	2,850
Sargent	9,290	3,170	2,600		11,890	3,170
Stark	550	9,305	6,000	50,000	6,550	59,305
Steele	3,180	2,902	200	200	3,380	3,102
Stutsman	5,090	1,340	3,055	4,140	8,145	5,480
Towner						
Traill	3,980	6,490			3,980	6,490
Walsh	4,719	3,210			4,719	3,210
Ward	2,175	6,730	75		2,250	6,730
Wells	2,245	1,135		400	2,245	1,535
Williams						
Totals	166,122	232,964	560,520	67,485	636,642	300,449

BUTTER PRODUCT.

Counties.	Made in Families.		Made in Factories.		Total Amount.	
	1890. Pounds.	1891. Pounds.	1890. Pounds.	1891. Pounds.	1890. Pounds.	1891. Pounds.
Barnes	166,003	131,744	12,897	8,285	178,900	140,029
Benson	52,169	48,556			52,169	48,556
Billings	650	300			650	300
Bottineau	61,993	57,490			61,993	57,490
Burleigh	86,595	68,940			86,595	68,930
Cass	564,609	308,206		1,670	564,609	389,876
Cavalier	137,283	146,665			137,283	146,665
Dickey	141,689	135,896	6,680	1,200	148,369	137,096
Eddy	23,010	39,900			23,010	39,900
Emmons	79,162	55,875	100		79,262	55,875
Foster	35,931	31,385			35,931	31,385
Grand Forks	43,198	365,694	5,232	14,522	48,430	380,216
Griggs	63,829	72,299	7,544		74,373	72,299
Hettinger		3,425				3,425
Kidder	33,082	26,417		4,000	33,082	30,417
LaMoure	114,196	127,756	5,325	7,150	119,521	134,906
Logan	12,370	15,315			12,370	15,315
McHenry	62,215	32,667			62,215	32,667
McIntosh	71,055	62,877			71,055	62,877
McLean	30,610	25,825			30,610	25,825
Mercer	8,590	12,560	425		9,015	12,560
Morton	110,214	177,654	5,625		115,839	177,654
Nelson	162,282	124,802	600	425	162,882	135,227
Oliver	22,180	18,973			22,180	18,973
Pembina	311,930	270,402			311,930	270,402
Pierce	21,200	1,300	100		21,300	1,300
Ramsey	117,304	1,376,861			117,304	1,376,861
Ransom	132,702	123,385	475	813	133,177	124,198
Richland	277,053	416,679	250		277,303	416,679
Rolette	56,101	45,740			56,101	45,740
Sargent	143,701	146,800	255		143,956	146,800
Stark	56,180	36,044			56,180	36,044
Steele	104,455	112,735	14,635	46,237	119,090	158,972
Stutsman	149,855	120,070	12,642	12,950	162,497	133,020
Towner	27,735	33,695			27,735	33,695
Traill	249,734	226,620	213,318	17,060	463,052	243,680
Walsh	334,056	280,189			334,056	280,189
Ward	49,640	50,515	50		49,690	50,515
Wells	30,600	28,404		5,844	30,600	34,248
Williams		2,200				2,200
Totals	4,145,181	5,452,862	286,153	120,156	4,431,314	5,573,018

MILK AND CREAM SOLD.

COUNTIES.	Amount Paid for Milk and Cream by Factories and Creameries.		Amount of Milk or Cream Sold Other Than to Creameries or Factories.		Value of Animals Fattened and Killed.	
	1890.	1891.	1890.	1891.	1890.	1891.
Barnes	$3,083	$907	$3,483	$46	$29,954	$22,164
Benson					11,542	9,266
Billings					1,580	670
Bottineau			100		6,993	8,712
Burleigh			1,600	2,000	16,725	14,791
Cass	264			5,960	128,885	121,874
Cavalier			200	333	24,458	33,795
Dickey	640	20	508	850	58,652	144,172
Eddy			145	15	10,065	9,363
Emmons			470		19,327	19,208
Foster	283		300	760	90,473	19,934
Grand Forks	2,058	6,393	11,982	14,149	54,655	64,221
Griggs	1,770	27			9,869	15,700
Hettinger						4,597
Kidder			401	309	4,192	5,169
LaMoure	2,942	450	680	75	14,559	13,670
Logan					574	1,304
McHenry			375	230	27,736	29,101
McIntosh				45	11,478	10,979
McLean			20		6,576	6,907
Mercer					2,172	2,717
Morton	97		2,518	1,831	49,393	22,902
Nelson		657	10	122	20,166	16,228
Oliver					907	4,215
Pembina			65		78,977	75,260
Pierce			1,245	1,200	2,616	695
Ramsey			20	1,700	11,969	17,696
Ransom	4,448	435	4	2,395	15,976	15,610
Richland			39		51,600	73,907
Rolette			38	272	8,848	7,692
Sargent			288	73	21,446	18,523
Stark	3,902	3,500	135	3,664	10,016	10,710
Steele	813	82		30	19,082	22,595
Stutsman	1,099	605	298	942	32,523	39,682
Towner			350		5,989	5,018
Traill	2,693	2,047	1,663	552	64,055	42,854
Walsh	18	200	133		73,374	74,539
Ward	154		32		18,603	15,151
Wells			25		6,214	8,092
Williams						
Totals	$24,000	$15,609	$27,128	$37,553	1,022,225	$1,030,183

ORCHARDS, FRUITS, ETC.

Counties.	Number of Fruit Trees in Bearing.		Number of Fruit Trees Not in Bearing.		Number Acres of Berries of All Kinds.		Value of Fruit Marketed.	
	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.
Barnes	131	45	55	37	1	33	$ 9	
Benson	31		81	225				
Billings								
Bottineau	2							
Burleigh	17	277	1,129	1,824	8	2		
Cass	5,110	1,423	6,470	1,571	125	593	155	$900
Cavalier	6		79	54	2		15	22
Dickey	31	97	312	146		24	3	15
Eddy			1		26		12	
Emmons	11	2	105					
Foster							25	
Grand Forks	994	945	931	606	13	240	55	
Griggs		54						
Hettinger								
Kidder		2		12				
LaMoure	408	665	800	1,211			20	100
Logan								
McHenry		3		8		1		
McIntosh								
McLean	5	3	55	77		1		
Mercer								
Morton	26	13		98	1			
Nelson	38		404		2	10	11	
Oliver		24						
Pembina	18	38	63	245	101	1		
Pierce								
Ramsey	45	142	523	311		3	12	4
Ransom	86	340	165	403	1	2	12	98
Richland	620	1,226	1,572	299	82		18	
Rolette								
Sargent	116	262	985	707	31	8		509
Stark	3	44	386	487				
Steele	58	373	302	580	1	2	130	
Stutsman	233	2,100	117	280	1	3	10	
Towner								
Traill	804	990	610	1,732		11		200
Walsh	311	240	584	565		582	30	15
Ward								
Wells	1	7	25	30		50		
Williams								
Totals	9,105	9,313	15,754	11,709	395	1,566	$517	$1,863

TIMBER—NATURAL AND CULTIVATED.

Counties.	Natural Timber, Number Acres.		Artificial or Cultivated Trees, One Year or Over, Number Acres.	
	1891.	1882.	1891.	1892.
Barnes	3,860	7,000	1,269	897
Benson	1,600	1,600	147	614
Billings				
Bottineau			28	
Burleigh	3,856	3,856	585	346
Cass	9,941	6,941	2,027	2,623
Cavalier	11,000	12,000	183	281
Dickey	20	20	696	648
Eddy			779	940
Emmons	21,400	21,400	6,400	8
Foster			180	63
Grand Forks	11,676	11,676	2,258	2,256
Griggs			309	385
Hettinger				
Kidder			96	102
LaMoure			636	687
Logan			30	42
McHenry	6,588	4,827	27	109
McIntosh			970	1,183
McLean	6,362	6,362	242	240
Mercer			15	8
Morton	5,000	10,685	119	86
Nelson	1,469	1,469	678	678
Oliver				5
Pembina	1,896	10,471	571	636
Pierce				17
Ramsey	3,000	3,000	475	678
Ransom	1,128	1,128	552	824
Richland			1,207	2,856
Rolette	138,240	138,800	197	275
Sargent	100	40	1,722	1,204
Stark			93	133
Steele	2,015	2,200	370	739
Stutsman			591	824
Towner			70	12
Traill	6,602	3,350	1,377	1,519
Walsh	20,600	20,600	779	2,148
Ward	6,500	6,525		30
Wells				306
Williams		400,000		
Totals	252,912	673,150	26,242	24,402

Note.—In 1891 the acreage of natural timber was asked of the county auditors, but several counties failed to make any return, while some evidently gave erroneous figures. To obtain correct returns, if possible, the question was repeated in 1892, and at least a part of the omissions of the preceding year supplied.

NUMBER OF FARMS AND ACREAGE.

COUNTIES.	1891.			1892.		
	Number of Farms.	Acres Under Cultiv't'n.	Total No. Acres in Farms.	Number of Farms.	Acres Under Cultiv't'n.	Total No. Acres in Farms.
Barnes		172,730	258,564		156,779	243,766
Benson	707	55,377	110,674		52,184	110,846
Billings	7	66	320	14	71	232
Bottineau	647	50,401	186,825	643	105,549	129,301
Burleigh	457	98,887	189,395	345	29,052	86,614
Cass	2,812	681,145	1,152,309	1,873	*600,000	†800,000
Cavalier	1,737	97,389	246,794	1,843	97,574	198,856
Dickey	971	247,986	475,148	811	147,158	275,041
Eddy		40,967	85,776	239	44,431	64,785
Emmons	417	35,775	122,628	454	32,543	84,632
Foster	236	41,418	59,643	224	42,249	68,532
Grand Forks	1,874	403,812	504,032	1,769	387,214	520,062
Griggs	508	65,867	127,556	485	65,704	118,264
Hettinger					241	1,600
Kidder	216	31,302	112,381	216	*30,000	43,146
LaMoure	588	82,962	161,970		84,234	158,774
Logan	161	6,995	34,652	145	9,091	38,309
McHenry	303	11,173	66,939	317	13,245	65,500
McIntosh	651	65,079	202,313	638	63,878	207,981
McLean	190	8,415	42,355	679	9,618	143,395
Mercer	88	4,004	15,540	88	4,723	16,500
Morton	536	28,941	92,753	533	25,435	98,804
Nelson	877	93,835	204,115	986	94,170	201,908
Oliver	90	2,982	18,933	82	2,738	14,183
Pembina	2,673	319,850	689,945	1,947	304,119	445,377
Pierce	278	17,025	53,924	168	*15,000	34,330
Ramsey	797	103,131	216,220	752	101,744	201,363
Ransom		90,259	147,701	2,695	168,074	178,124
Richland	1,256	219,593	383,911	1,399	228,451	400,000
Rolette	588	29,178	94,080	600	34,391	96,709
Sargent	850	124,703	232,272	816	*132,000	226,272
Stark		14,851	52,087	295	16,136	57,540
Steele	686	114,300	171,681	652	125,325	180,232
Stutsman	521	85,643	142,498	471	87,991	143,590
Towner	309	54,074	98,400	272	52,850	100,890
Traill	1,166	345,006	492,183	1,098	*325,000	431,483
Walsh	2,306	324,217	485,172	1,963	292,494	418,249
Ward	600	10,900		625	4,423	47,308
Wells	333	37,448	94,145	354	54,705	105,758
Williams				6	650	1,060
Totals	26,436	4,217,690	7,825,834	27,102	4,051,985	6,759,316

*Assessor's report less than acreage in crop, and hence erroneous. The number here given is estimated, which estimate is approved by the county auditor.

†Estimated.

LIVE STOCK.

The following tables exhibit the number of the different kinds of live stock in the counties now comprising the state of North Dakota for each year since 1885, and the assessed valuation of each class for the years 1891 and 1892. Quite a number of inquries have been received from time to time from Government officers and officers of other states, as well as from investors, agricultural writers, college professors, etc., concerning the numbers of one or another kind of live stock in the State, or what now comprises the State, for a number of years. There has been no separate record giving such information, and the only way of arriving at it was to compile the numbers for each inquirer from assessment tables of the Teritory of Dakota, selecting the counties now constituting North Dakota and tabulating them. This was of course tedious, and to meet such inquries, as well as to show the gradual development of the stock industry, the following tables are compiled from the assessments for taxation for eight years.

The tables show a steady increase in the number of horses and cattle, averaging from twenty-five to thirty per cent. per year. Sheep increased slightly faster up to 1889, when the increase suddenly arose to more than one hundred per cent. per annum—dropping to thirty-seven per cent. the past year. Swine seem to be about holding their own—scarcely increasing at all since 1886, and showing a marked decline the past two years. Mules and Asses have remained remarkably stationary, declining slightly during the last three years. The tables show that the stock interests center in horses, cattle and sheep.

LIVE STOCK—NUMBER IN 1885

COUNTIES.	Horses.	Mules and Asses.	Cattle.	Sheep.	Swine.
Barnes	2,753	344	3,209	328	1,382
Benson	295	30	742	18	87
Billings					
Bottineau	134	21	1,727	217	125
Burleigh	1,549	213	2,141	1,352	663
Cass	9,018	2,001	8,816	1,321	5,021
Cavalier	301	59	3,126	235	1,002
Dickey	1,606	209	1,970	315	490
Eddy	292	49	681	25	77
Emmons	722	61	2,329	2,514	65
Foster	329	125	501	70	155
Grand Forks	5,812	925	6,768	710	3,059
Griggs	597	136	2,268	385	669
Kidder	382	72	434	871	115
LaMoure	785	207	1,129	115	680
Logan					
McHenry	204	16	990	98	143
McIntosh	45	6	150		3
McLean	291	63	600	15	106
Mercer	83	8	742	5	29
Morton	944	110	1,901	392	410
Nelson	958	189	2,132	257	386
Oliver					
Pembina	4,157	201	6,632	707	4,159
Pierce					
Ramsey	833	112	1,447	29	211
Ranson	1,567	150	2,611	434	1,158
Richland	4,127	346	7,230	1,353	2,554
Rolette	412	17	842	14	276
Sargent	1,020	139	1,972	122	361
Stark	407	22	740	88	240
Steele	1,694	221	2,280	314	653
Stutsman	1,735	398	2,750	864	891
Towner	123	47	173		64
Traill	4,317	1,319	5,281	735	2,314
Walsh	4,952	351	6,687	668	2,942
Ward					
Wells	187	44	160		96
Unorganized Counties	942	33	12,699	5	38
Totals	53,573	8,248	92,850	14,576	30,627

LIVE STOCK—NUMBER IN 1886.

COUNTIES.	Horses.	Mules. and Asses.	Cattle.	Sheep.	Swine.
Barnes	3,077	324	4,077	679	2,170
Benson	777	76	1,091	28	346
Billings	1,345	8	24,603	15	.....
Bottineau	216	24	1,926	124	183
Burleigh	1,846	238	2,590	1,532	1,232
Cass	9,843	1,983	10,237	1,282	7,334
Cavalier	935	69	1,925	312	1,589
Dickey	2,250	259	2,787	400	1,031
Eddy	369	50	774	10	227
Emmons	646	69	2,032	2,909	325
Foster	572	119	834	86	367
Grand Forks	6,343	815	4,992	885	4,882
Griggs	1,056	170	2,553	236	1,248
Kidder	534	69	472	830	273
LaMoure	1,124	242	1,867	113	765
Logan	43	4	28	6	12
McHenry	232	27	1,433	287	270
McIntosh	154	19	668	13	69
McLean	382	104	834	45	442
Mercer	164	9	465	5	148
Morton	1,225	77	2,782	1,268	868
Nelson	1,378	225	2,830	381	1,019
Oliver	177	14	702	349	163
Pembina	5,171	218	7,733	973	5,318
Pierce	.....	.....	.....	.....	.....
Ramsey	1,403	133	2,255	64	738
Ransom	2,066	260	3,267	444	1,532
Richland	4,359	587	8,370	2,109	3,034
Rolette	685	10	1,206	11	402
Sargent	1,364	168	2,586	358	792
Stark	473	30	1,958	53	510
Steele	2,090	277	2,877	368	1,266
Stutsman	1,949	361	3,487	1,256	1,034
Towner	190	180	267	3	196
Traill	4,656	1,150	6,128	755	3,385
Walsh	5,963	347	7,858	808	4,182
Ward	94	8	1,792	44	108
Wells	332	58	320	17	274
Totals	65,483	8,681	112,606	20,022	47,734

LIVE STOCK—NUMBER IN 1887.

Counties.	Horses.	Mules and Asses.	Cattle.	Sheep.	Swine.
Barnes	3,657	289	5,334	862	1,792
Benson	795	85	2,211	60	301
Billings	2,120	4	22,641		
Bottineau	145	17	1,220	34	433
Burleigh	1,816	179	3,072	1,497	679
Cass	11,492	1,896	12,506	1,591	6,505
Cavalier	1,194	77	3,328	250	982
Dickey	2,739	249	3,549	492	763
Eddy	568	50	1,186	12	188
Emmons	897	67	2,407	3,216	191
Foster	548	115	1,106	287	196
Grand Forks	6,180	697	7,232	1,176	3,481
Griggs	1,208	162	3,321	386	745
Kidder	886	132	1,002	1,363	247
LaMoure	1,404	235	2,298	144	353
Logan	46	4	77	8	12
McHenry	972	58	4,972	638	258
McIntosh	486	16	1,909	396	214
McLean	501	97	981	21	305
Mercer	146	7	370	6	127
Morton	1,620	67	4,518	1,433	563
Nelson	1,524	237	3,587	375	752
Oliver	175	16	654	428	138
Pembina	5,633	214	9,306	1,422	2,957
Pierce					
Ramsey	1,973		3,288	200	779
Ransom	2,752	166	3,814	878	1,173
Richland	4,983	652	10,277	1,861	2,801
Rolette	731	30	1,504	47	465
Sargent	1,883	154	3,180	445	869
Stark	1,084	33	3,508	145	266
Steele	2,259	283	3,361	468	1,082
Stutsman	2,114	366	4,381	1,484	515
Towner	345	120	431	21	233
Traill	5,569	1,216	7,454	872	2,982
Walsh	6,480	330	9,074	912	3,249
Ward	297	19	2,589	730	166
Wells	421	85	567	365	147
Totals	77,913	8,397	152,215	24,525	36,909

LIVE STOCK—NUMBER IN 1888.

COUNTIES.	Horses.	Mules and Asses.	Cattle.	Sheep.	Swine.
Barnes	4,071	304	6,070	588	1,615
Benson	924	85	2,587	167	380
Billings	2,511	8	10,058	78	14
Bottineau	725	19	1,995	73	401
Burleigh	1,003	240	3,960	1,593	695
Cass	12,710	1,795	13,441	1,775	5,472
Cavalier	1,794	97	3,516	312	955
Dickey	3,024	278	4,703	796	447
Eddy	795	56	1,611	10	222
Emmons	1,019	67	2,929	2,368	217
Foster	710	100	1,224	517	183
Grand Forks	7,280	751	8,120	1,237	3,252
Griggs	1,549	158	4,026	435	648
Kidder	948	145	1,192	2,346	158
LaMoure	1,530	228	2,732	136	155
Logan	91	7	187	8	5
McHenry	975	56	5,639	1,078	231
McIntosh	705	13	2,446	313	488
McLean	580	99	1,148	32	326
Mercer	311	4	1,033	12	173
Morton	1,937	74	5,434	2,158	658
Nelson	1,895	258	4,506	632	817
Oliver	211	11	885	872	119
Pembina	6,542	240	9,278	1,809	3,312
Pierce					
Ramsey	2,314	167	3,745	470	640
Ransom	2,988	156	4,272	993	781
Richland	5,645	653	11,139	1,964	2,961
Rolette	701	19	1,800	1,393	361
Saregnt	2,037	174	4,070	344	796
Stark	979	30	2,738	826	254
Steele	2,591	282	4,020	522	1,070
Stutsman	2,040	309	4,481	1,447	414
Towner	513	210	766	22	252
Traill	6,404	1,050	7,831	1,389	1,444
Walsh	7,742	345	9,733	960	3,962
Ward	314	13	1,447	669	151
Wells	543	90	883	464	175
Totals	88,652	8,591	155,545	30,781	33,204

LIVE STOCK—NUMBER IN 1889.

Counties.	Horses.	Mules and Asses.	Cattle.	Sheep.	Swine.
Barnes	4,368	308	6,748	1,314	1,937
Benson	1,072	100	2,340	97	323
Billings	3,320	.....	8,360	25	14
Bottineau	1,113	29	2,435	129	435
Burleigh	2,163	213	3,899	1,740	906
Cass	12,963	1,825	13,856	1,743	6,127
Cavalier	1,418	109	3,949	415	1,260
Dickey	3,535	270	5,476	1,359	886
Eddy	1,051	61	2,416	30	357
Emmons	1,479	40	3,373	4,491	535
Foster	973	135	1,559	600	243
Grand Forks	8,539	768	9,589	1,581	4,329
Griggs	1,666	160	4,557	451	845
Kidder	1,028	113	1,527	3,903	225
LaMoure	1,724	235	3,878	672	628
Logan	107	3	318	21	49
McHenry	1,219	57	6,470	1,141	295
McIntosh	1,307	18	3,265	382	900
McLean	576	87	1,191	104	406
Mercer	221	.....	795	335	221
Morton	2,746	81	7,977	1,647	1,104
Nelson	2,286	266	5,468	289	1,137
Oliver	258	9	896	2,678	137
Pembina	8,510	262	9,419	2,719	4,064
Pierce	288	.....	1,257	25	68
Ramsey	2,861	244	4,652	250	815
Ransom	3,993	164	5,153	1,137	919
Richland	6,291	675	11,464	2,270	3,747
Rolette	1,007	33	2,227	214	439
Sargent	2,881	187	5,217	558	1,647
Stark	1,045	24	3,314	997	403
Steele	2,754	280	4,198	666	1,338
Stutsman	1,939	268	4,540	3,095	388
Towner	854	264	1,114	21	417
Traill	7,025	1,058	8,380	1,652	3,311
Walsh	9,442	341	10,799	1,199	4,994
Ward	457	21	1,906	1,352	282
Wells	789	108	1,518	703	297
Totals	105,268	8,816	175,500	43,644	46,428

LIVE STOCK---NUMBER IN 1890.

COUNTIES.	Horses.	Mules and Asses.	Cattle.	Sheep.	Swine.
Barnes	4,652	269	7,332	1,967	1,795
Benson	1,183	97	3,127	150	327
Billings	4,063	6	13,812	1,617	20
Bottineau	1,244	40	3,772	163	436
Burleigh	2,520	163	5,796	3,721	922
Cass	14,391	1,627	14,415	2,004	5,773
Cavalier	2,950	138	6,023	782	1,464
Dickey	4,462	258	7,677	2,815	1,238
Eddy	1,098	64	2,671	67	451
Emmons	2,391	67	6,083	8,623	1,137
Foster	1,105	150	1,848	939	256
Grand Forks	11,088	705	14,017	2,354	4,496
Griggs	1,750	158	4,778	1,328	986
Kidder	1,266	128	2,429	7,422	286
LaMoure	1,926	191	3,499	2,090	489
Logan	259	6	908	770	89
McHenry	1,095	43	6,451	2,625	258
McIntosh	1,789	19	4,474	488	1,263
McLean	689	47	1,763	356	328
Mercer	223	2	1,059	850	207
Morton	3,099	94	9,808	7,786	998
Nelson	2,282	225	6,688	1,474	1,193
Oliver	386	9	1,153	7,422	192
Pembina	9,429	241	12,205	3,226	4,402
Pierce	362	28	1,807	52	61
Ramsey	3,008	170	4,962	260	797
Ransom	3,968	185	5,846	1,449	1,216
Richland	7,004	664	11,691	2,533	3,769
Rolette	1,201	38	3,384	360	430
Sargent	3,571	202	6,044	823	1,361
Stark	1,314	35	4,820	5,193	432
Steele	3,157	256	5,251	924	1,510
Stutsman	2,227	218	5,972	8,797	520
Towner	987	268	1,493	25	289
Traill	7,995	996	10,127	1,928	3,917
Walsh	10,012	325	11'651	1,529	5,615
Ward	630	10	2,624	1,639	261
Wells	830	103	2,060	2,355	298
Unorganized	2,651	12	16,490	12,084	130
Totals	124,237	8,245	232,970	98,370	49'643

LIVE STOCK—1891.

Counties.	Horses.		Cattle.		Mules and Asses.	
	Number.	Assessed Valuation.	Number.	Assessed Valuation.	Number.	Assessed Valuation.
Barnes	5,224	$ 258,323	8,397	$ 93,299	245	$ 12,460
Benson	1,277	63,977	3,700	49,714	85	4,295
Billings	4,030	110,113	15,497	275,680	9	446
Bottineau	1,218	59,920	3,768	50,657	31	1,559
Burleigh	2,700	130,516	6,878	81,074	134	6,605
Cass	15,193	758,629	14,630	148,665	1,469	72,820
Cavalier	3,231	163,896	6,370	82,356	96	4,786
Dickey	4,578	228,275	7,665	89,904	209	10,396
Eddy	1,194	61,332	2,922	33,910	50	2,525
Emmons	2,599	122,960	6,422	75,464	56	2,845
Foster	1,033	51,437	1,911	23,593	140	7,042
Grand Forks	12,160	629,454	13,351	151,548	712	35,085
Griggs	1,835	92,359	4,621	47,174	133	6,704
Kidder	1,339	65,801	2,133	25,304	106	5,383
LaMoure	2,361	115,093	4,911	62,393	198	9,918
Logan	358	18,461	1,240	15,885	8	403
McHenry	1,563	51,257	6,810	80,142	35	1,775
McIntosh	2,162	101,170	5,529	66,150	20	985
McLean	760	34,998	2,189	22,637	49	2,483
Mercer	362	9,525	1,028	12,654	2	99
Morton	3,478	133,510	10,927	122,820	84	4,194
Nelson	2,506	122,087	7,944	89,209	188	9,383
Oliver	427	15,957	1,640	17,790	9	442
Pembina	10,280	501,550	10,147	118,243	244	12,474
Pierce	352	12,790	2,040	26,678	18	931
Ramsey	2,979	153,155	5,185	66,305	158	7,906
Ranson	3,768	185,984	5,324	59,761	156	7,765
Richland	7,522	369,640	12,055	136,439	585	29'669
Rolette	1,087	53,267	2,965	39,286	35	1,740
Sargent	3,546	180,080	5,751	71,245	159	7,963
Stark	1,560	51,544	5,443	67,697	25	1,266
Steele	3,595	182,460	5,559	67,122	222	10,909
Stutsman	2,393	122,277	6,569	72,963	184	9,097
Towner	399	52,633	1,557	22,212	233	11,756
Traill	9,338	471,996	6,834	107,043	952	47,671
Walsh	619	20,598	11,533	133,201	267	13,360
Ward	619	20,598	2,726	29,221	12	606
Wells	1,015	52,346	2,537	34,155	81	3,985
Unorganized	3,492	108,490	32,045	395,841	11	560
Totals	134,538	$5,453,072	260,663	$ 3,276,551	7,410	$ 370,290

LIVE STOCK—Continued.—1891.

Counties.	Sheep.		Hogs.		Total Live Stock.	
	Number.	Assessed Valuation.	Number.	Assessed Valuation.	Number.	Assessed Valuation.
Barnes	8,974	$15,635	1,425	$3,918	24,265	$383,635
Benson	3,918	7,052	333	941	9,313	125,979
Billings	5,349	9,628	13	36	24,898	395,903
Bottineau	337	607	351	964	5,705	113,707
Burleigh	5,016	8,568	597	1,614	15,325	228,377
Cass	5,621	9,962	4,991	13,091	41,904	1,003,164
Cavalier	3,293	5,746	1,386	3,821	14,376	260,605
Dickey	5,340	9,416	853	2,357	18,645	340,348
Eddy	1,594	2,788	438	1,205	6,198	101,750
Emmons	16,661	29,704	550	1,489	26,288	232,462
Foster	2,563	4,433	204	553	5,851	87,058
Grand Forks	10,479	18,566	3,594	9,626	40,196	845,279
Griggs	1,141	2,043	731	1,983	8,461	160,263
Kidder	7,704	13,887	194	527	11,476	110,902
LaMoure	5,405	9,684	491	1,348	13,366	198,436
Logan	2,286	3,950	98	272	3,990	38,971
McHenry	9,938	16,808	168	469	17,914	150,361
McIntosh	1,220	2,179	1,079	2,963	10,010	173,447
McLean	834	1,424	304	824	4,136	62,383
Mercer	2,942	5,296	218	598	4,552	28,172
Morton	18,027	32,247	686	1,882	33,202	294,653
Nelson	9,726	17,514	955	2,671	21,319	240,864
Oliver	6,335	11,352	113	320	8,524	45,861
Pembina	5,697	10,220	4,034	11,037	30,402	653,524
Pierce	1,441	2,594	90	249	3,941	43,242
Ramsey	2,479	4,327	689	1,910	11,490	233,603
Ransom	3,861	6,660	755	2,055	13,864	362,225
Richland	3,172	5,537	2,949	8,251	26,283	549,536
Rolette	2,270	3,862	367	984	6,724	99,139
Sargent	2,640	4,604	857	2,353	12,953	266,245
Stark	11,108	19,994	333	933	18,469	144,434
Steele	3,331	5,944	1,311	3,669	14,018	270,201
Stutsman	13,468	23,511	368	1,035	22,982	228,883
Towner	474	814	251	686	4,514	88,101
Traill	3,011	5,209	3,285	8,960	26,420	740,879
Walsh	6,716	12,105	4,114	11,374	33,035	705,251
Ward	5,149	9,076	143	385	8,639	59,886
Wells	4,105	7,389	353	959	8,091	98,835
Unorg. Cos.	28,330	50,615	112	311	63,990	655,817
Totals	231,355	$410,950	39,783	$108,623	673,994	$10,619,486

LIVE STOCK—1892.

Counties.	Horses.		Cattle.		Mules and Asses.	
	Number.	Assessed Valuation.	Number.	Assessed Valuation.	Number.	Assessed Valuation.
Barnes	5,944	$305,224	7,908	$88,376	266	$13,756
Benson	1,693	86,961	3,874	50,774	55	2,763
Billings	4,283	121,197	17,815	286,973	10	497
Bottineau	1,673	82,816	4,179	53,955	33	1,656
Burleigh	2,927	90,437	6,514	74,744	96	4,852
Cass	16,384	810,002	12,362	133,640	1,408	70,693
Cavalier	3,709	180,274	6,703	82,143	82	4,190
Dickey	5,561	282,320	7,311	83,494	260	13,101
Eddy	1,488	75,625	2,888	37,172	72	3,670
Emmons	2,001	87,323	6,483	77,020	54	2,737
Foster	1,224	62,353	1,868	22,806	150	7,434
Grand Forks	14,574	757,961	12,177	138,434	674	33,444
Griggs	2,144	106,489	4,012	50,151	113	5,534
Kidder	584	46,813	2,601	30,973	105	5,412
LaMoure	2,834	139,542	5,319	65,103	183	9,426
Logan	556	17,319	1,128	15,328	7	361
McHenry	1,659	49,535	8,627	111,288	37	1,881
McIntosh	2,483	119,057	5,258	66,258	23	1,144
McLean	756	23,051	1,998	23,274	40	1,973
Mercer	458	14,285	1,138	14,617	2	100
Morton	4,477	132,545	13,785	170,335	69	3,544
Nelson	3,091	154,045	7,411	85,958	185	9,247
Oliver	552	16,380	1,777	22,871	8	399
Pembina	11,665	572,744	10,114	116,526	184	9,346
Pierce	497	15,950	1,518	19,248	27	1,336
Ramsey	3,570	180,678	5,484	66,226	166	8,499
Ransom	4,502	221,264	5,288	50,279	136	6,879
Richland	8,346	416,254	12,059	137,201	573	28,699
Rolette	1,365	66,647	2,984	38,164	33	1,701
Sargent	4,138	206,560	6,226	75,906	157	8,020
Stark	2,102	65,344	6,944	85,893	23	1,155
Steele	4,173	214,770	6,525	64,290	214	10,635
Stutsman	2,934	145,767	5,821	63,885	152	7,419
Towner	1,309	65,737	1,590	21,065	247	12,499
Traill	10,859	548,050	9,061	97,295	1,059	52,419
Walsh	11,663	602,229	10,787	121,314	198	10,270
Ward	745	22,237	3,556	41,820	7	356
Wells	1,382	72,779	2,681	34,999	81	4,061
Williams	355	17,494	5,078	60,919	4	200
Unorg. Cos.	2,951	87,713	32,005	461,586	6	304
Totals	155,491	$7,280,973	269,607	$3,342,328	7,199	$361,612

ASSESSED VALUE OF REAL PROPERTY AND IMPROVEMENTS.

COUNTIES.	1891.			1892.		
	Total Assessed Value of Lands Including Structures and Improvements.	Total Assessed Value of Town and City Lots Including Structures and Improvements.	Total Assessed Value of Real Property Including Structures and Improvements.	Total Assessed Value of Lands Including Structures and Improvements.	Total Assessed Value of Town and City Lots Including Structures and Improvements.	Total Assessed Value of Real Property Including Structures and Improvements.
Barnes	$2,923,319	$287,029	$3,201,348	$2,814,473	$232,838	$3,047,311
Benson	379,752	35,402	415,154	434,713	57,372	492,085
Billings	39,210	2,918	42,128	35,345	1,840	37,185
Bottineau	257,570	55,549	313,119	261,339	41,973	303,312
Burleigh	1,673,877	1,288,413	2,962,290	1,481,278	1,020,820	2,502,098
Cass	6,883,256	2,491,330	9,374,586	6,624,459	2,159,113	8,783,572
Cavalier	710,644	92,479	803,123	598,664	73,665	672,329
Dickey	1,924,951	244,761	2,169,712	1,696,388	198,809	1,895,207
Eddy	498,861	47,746	506,607	492,685	48,393	541,078
Emmons	579,018	4,084	683,102	603,544	3,124	506,668
Foster	936,158	54,569	990,727	910,028	49,209	959,237
Grand Forks	5,187,949	2,394,616	7,582,567	4,266,073	1,719,952	5,986,025
Griggs	1,295,903	106,446	1,402,349	1,309,307	92,850	1,402,057
Kidder	1,131,302	95,202	1,226,504	836,944	51,624	888,568
LaMoure	1,868,374	193,250	2,061,624	1,837,050	163,545	2,000,595
Logan	409,545	4 502	414,047	323,466	2,885	326,351
McHenry	109,086	19,339	128,425	116,180	22,956	139,136
McIntosh	213,085	5,346	218,431	221,579	4,466	226,045
McLean	581,190	33,022	614,212	434,400	29,165	463,565
Mercer	182,073	7,006	189,079	113,601	3,726	117,327
Morton	877,181	799,831	1,677,012	716,993	493,150	1,210,143
Nelson	953,051	88,187	1,041,238	1,109,172	77,441	1,186,613
Oliver	310,090	469	310,559	211,614	387	212.001
Pembina	3,803,452	250,147	4,053,599	3,224,778	284,656	3,509,434
Pierce	91,267	11,691	102,958	126,083	13,144	139,227
Ramsey	1,082,955	422,786	1,505,741	1,100,612	377,331	1,477,343
Ransom	1,749,157	230,013	1,979,170	1,761,865	264,803	2,026,668
Richland	3,773,807	577,046	4,350,853	3,751,429	381,985	4,133,414
Rolette	259,808	49,466	309,274	309,712	37,896	347,608
Sargent	1,420,599	112,132	1,532,731	1,328,511	92,478	1,420,989
Stark	463,084	208,659	671,743	431,359	212,972	644,331
Steele	1,355,469	76,943	1,432,412	1,569,436	26,571	1,596,007
Stutsman	2,581,339	651,841	3,233,188	2,224,013	617,939	2,841,952
Towner	346,628	30,411	377,039	388,404	41,345	429,749
Traill	3,435,472	281,828	3,717,300	3,327,121	270,965	3,598,086
Walsh	3,747,248	401,277	4,148,525	3,128,732	376,700	3,505,432
Ward	82,532	60,965	143,497	88,267	109,015	197,282
Wells	899,736	43,689	943,425	881,024	29,462	910,486
Totals	$55,144,998	$11,760,380	$66,905,378	$51,089,941	$9,686,575	$60,776,516

DECEMBER REPORT OF AGRICULTURE.

U. S. Department of Agriculture,
Division of Statistics,
Washington, D. C. December 31, 1892.

CROPS OF THE YEAR.—METEOROLOGY.

The meteorological records of the season, as compiled from original data gathered at the Weather Bureau, show that during the crop season of 1892, covering the period of crop growth, from April to September inclusive, there was an excess of rainfall in the principal agricultural districts, accompanied by low temperatures during the early season up to July, and a temperature above the normal during the closing months. The rainfall of the season, although heavy, was not well distributed, the excess of the year having occurred in the early months accompanied by low temperatures, leaving the hot months of August and September in a marked deficiency. A striking example of this general tendency is furnished by the records of the Upper Mississippi Valley district, where there was a seasonal excess of 6.3 inches of rainfall. There was heavy excess in April and May accompanied by low temperature, a small excess in June and July, with but slight variations from normal temperature, and a deficiency in August and September with a temperature higher than the normal.

The record of crop history of the year, which is presented elsewhere in connection with the detailed meteorological data here shown, will serve to strikingly illustrate the intimate relation between meteorology and crop production. As already pointed out, the early season was unusually wet and cold, conditions which tended to seriously hinder the preparation of the soil, planting, and germination of seed. This is reflected in decreased areas of some crops and substitution of others, as well as in the comparatively low returns of condition which were made during the first few months of the growing season. The change in conditions during the latter part of July and in August and September, giving warm, dry weather, is likewise manifest in the crop record.

There was improvement in the returns of condition, a more hopeful feeling becoming apparent as the season progressed, and harvesting and threshing results exceeded expectations as a result of unusually favorable wheather conditions at that important season.

In order that an extended comparison may be possible the normal temperature in the principal districts of the country for each month from April to September, together with the actual temperature of the month is presented. The data are from the official publications of the Weather Bureau, the normal being the computed average of a long series of years.

TEMPERATURE.

Districts.	April.		May.		June.		July.		August.		Sept.	
	Normal.	1892.	Normal.	1892.	Normal.	1892.	Normal.	1892.	Normal.	1892.	Normal.	1892.
	°	°	°	°	°	°	°	°	°	°	°	°
New England	43.7	45.2	53.9	53.0	62.8	64.7	68.7	69.2	67.1	68.5	61.0	61.2
Middle Atlantic States	51.6	51.2	62.4	62.4	70.9	74.1	76.3	75.1	73.4	75.7	67.8	66.8
South Atlantic States	61.8	60.9	70.5	70.0	76.9	76.7	80.7	78.3	78.7	79.8	74.3	73.3
Florida Peninsula	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern Gulf States	66.5	65.7	73.0	72.2	78.9	78.4	81.5	78.8	79.5	79.2	75.9	74.3
Western Gulf States	66.4	66.5	72.8	72.0	79.4	78.8	82.9	81.5	81.0	80.2	75.5	74.7
Ohio Valley and Tennessee	55.9	55.1	65.7	64.6	73.4	75.9	77.5	76.1	74.5	75.4	68.6	68.7
Lower Lake Region	44.2	44.3	56.3	54.7	65.9	68.9	71.9	71.1	68.4	70.5	62.4	63.4
Upper Lake Region	40.1	39.4	51.4	49.7	61.2	61.5	68.2	69.3	65.2	67.4	58.6	60.7
Extreme Northwest	40.4	37.8	53.5	46.8	63.8	60.4	68.4	68.5	65.6	67.2	55.4	59.6
Upper Mississippi Valley	51.3	48.6	61.5	57.3	70.4	70.9	75.8	74.2	72.1	73.5	64.5	66.1
Missouri Valley	50.5	47.4	61.0	54 0	70.1	68.9	75.7	74.1	72.0	73.2	63.6	66.7
Northern Slope	45.5	40.8	53.7	48.2	63.3	60.7	69.6	68.5	67.8	60.8	58.3	61.9
Middle Slope	51.7	49.6	60.8	55.0	70.5	70.0	76.1	75.2	72.6	74.1	65.2	68.6
Southern Slope	57.2	58.2	64.5	66.2	71.6	73.4	75.8	75.8	73.1	72.4	66.8	68.6
Southern Plateau	61.6	60.0	69.8	67.5	77.7	76.6	82.7	82.3	80.7	81.0	73.9	76.7
Middle Plateau	49.0	45.8	57.2	54.2	65.7	64.1	72.4	72.5	71.4	71.8	61.8	66.0
Northern Plateau	52.2	46.4	59.8	57.0	64.7	64.6	72.1	68.9	71.4	71.0	61.6	63.5
North Pacific Coast Region	49.3	47.0	54.3	54.1	57.9	57.3	61.1	59.6	60.9	61.1	57.4	58.1
Middle Pacific Coast Region	58.7	54.2	63.6	62.3	67.7	65.5	71.3	69.7	71.6	70.9	68.3	77.0
South Pacific Coast Region	59.6	58.2	62.1	61.8	66.5	62.9	69.8	66.4	71.3	69.7	68.8	66.6

The record of normal and actual rainfall for the same districts and for the same period is also presented in similar form.

PRECIPITATION.

Districts.	April.		May.		June.		July.		August.		Sept.	
	Normal.	1892.	Normal.	1892.	Normal.	1892.	Normal.	1892.	Normal.	1892.	Normal.	1892.
	In.	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*
New England	3.57	1.87	3.60	4.40	3.21	2.71	4.71	2.51	4.11	4.91	3.27	2.47
Middle Atlantic States	3.41	3.81	3.48	4.58	3.72	3.82	4.56	4.76	4.79	3.49	3.99	1.89
South Atlantic States	3.83	1.53	3.87	2.77	5.19	5.89	6.30	6.60	6.61	3.21	5.76	6.86
Florida Peninsula	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern Gulf States	5.04	4.44	4.45	1.45	5.42	4.22	5.44	9.34	5.58	8.18	4.61	3.31
Western Gulf States	4.40	4.60	4.66	4.66	4.00	5.00	3.24	1.74	3.57	5.07	4.30	1.60
Ohio Valley and Tennessee	4.02	6.32	3.96	4.86	4.39	4.59	4.09	4.69	3.85	3.25	3.10	2.80
Lower Lake Region	2.34	1.64	3.27	6.67	3.76	7.06	3.34	3.34	3.06	3.96	3.06	2.66
Upper Lake Region	2.40	2.60	3.17	4.87	3.95	5.65	3.24	2.24	3.14	2.74	3.50	2.20
Extreme Northwest	1.71	2.81	2.29	2.39	3.57	2.67	2.82	3.62	2.19	2.79	1.60	0.60
Upper Mississippi Valley	2.80	5.00	4.17	7.37	4.97	6.17	3.75	5.45	3 14	2.44	3.63	2.33
Missouri Valley	3.07	5.47	4.60	7.30	4.69	3.29	4.23	2.83	3.24	3.44	2.74	0.94
Northern Slope	1.46	2.26	2.41	2.81	2.57	3.17	1.96	1.86	1.74	1.44	1.12	0.32
Middle Slope	2.34	1.24	3.56	4.96	2.77	1.97	2.72	1.72	2.87	2.77	1.46	0.56
Southern Slope	2.58	0.98	2.62	3.12	2.30	0.90	2.54	2.14	2.90	2 50	2.58	1.08
Southern Plateau	0.30	0.20	0.26	0.26	0.33	0.23	1.75	0.85	1.71	0.61	0.91	0.11
Middle Plateau	1.65	1.35	1.02	1.42	0.60	0.70	0.43	0.43	0.84	0.14	0.68	0.08
Northern Plateau	1.38	2.18	1.62	1.82	1.68	0.88	0.60	0.80	0.41	0.21	0.83	0.53
North Pacific Coast Region	3.67	6.67	2.85	3.45	2.52	1.52	1.22	1.42	1.19	1.19	3.51	4.61
Middle Pacific Coast Region	2.44	1.84	0.92	2.42	0.39	0.09	T.	T.	T.	T.	0.36	0.16
South Pacific Coast Region	1.32	0.32	0.40	1.60	0.10	0.10	0.00	0.00	0.03	0.03	0.10	T.

From the data of these two statements it is possible to compile a showing of the aggregate rainfall during the period under consideration. This has been done for the principal agricultural districts, presenting both the normal and the actual amount, for the six months in 1891 and 1892. Conditions in the two seasons are quite generally reversed. In 1891 the crop year was dry, in some districts the deficiency being very heavy. In 1892 the season was generally characterized by an excess of moisture. The only important districts in which the supply was deficient were the Atlantic States, where there have been two dry seasons in succession. It appears that during the growing season the heaviest normal rainfall in the leading agricultural districts is in the Eastern Gulf States, where it is almost 31 inches, and the smallest in the North Pacific coast region, nearly 19 inches, although less than 15 appears in the extreme northwest.

The record of aggregate rainfall for the period is as follows:

AGGREGATE RAINFALL.

Districts.	1891.			1892.		
	Normal.	For the Year.	Departure from the Normal.	Normal.	For the Year.	Departure from the Normal.
	Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*
New England	23.03	16.63	— 6.40	22.47	18.87	—3.60
Middle Atlantic States	24.32	22.42	— 1.90	23.95	22.35	—1.60
South Atlantic States	31.45	27.65	— 3.80	31.56	26.86	—4.70
Eastern Gulf States	30.63	17.89	—12.74	30.54	30.94	+0.40
Western Gulf States	23.37	18.08	— 5.29	24.17	22.67	—1.50
Ohio Valley and Tenn	23.20	18.29	— 4.91	23.41	26.51	+3.10
Lower Lake Region	18.75	12.84	— 5.91	18.83	25.33	+6 50
Upper Lake Region	19.44	14.33	— 5.11	19.40	20.30	+0.90
Extreme Northwest	13.97	16.62	+ 2.65	14.18	14.88	+0.07
Upper Mississippi Valley	22.50	16.93	— 5.57	22.46	28.76	+6.30
Missouri Valley	21.83	18.04	— 3.79	22.57	23.27	+0.70
North Pac. Coast region	14.61	18.82	+ 4.21	14.96	18.86	+3.90

A knowledge of the seasonal excess or deficiency in rainfall does not necessarily give a clew to the effect of the rain of the season on plant growth. Quite as important as a sufficient supply is a proper distribution. A heavy excess in one month and a deficiency in the others might give a seasonal excess and yet result in ruin of crops by drought. The departures from the normal for both temperature and rainfall, for each district and each month, as compiled from the preceding tables, are presented in the following statement:

DEPARTURES OF TEMPERATURE AND RAINFALL FROM THE NORMAL.

Districts.	April.		May.		June.		July.		August.		Sept.	
	Temperature.	Rainfall.	Temperature.	Rainfall.	Temperature.	Rainfall.	Temperature.	Rainfall.	Temperature.	Rainfall.	Temperature.	Rainfall.
	°	*In.*	°	*In.*	°	*In.*	°	*In.*	°	*In.*	°	*In.*
New England	+1.5	—1.7	—0.9	+0.8	+1.9	—0.5	+0.5	—2.2	+1.4	+0.8	+0.2	+.08
Middle Atlantic States	—0.4	+0.4	0.0	+1.1	+3.2	+0.1	—1.2	+0.2	+2.3	—1.3	—1.0	—2.1
South Atlantic States.	—0.9	—2.3	—0.5	—1.1	—0.2	+0.7	—2.4	+0.3	+1.1	—3.4	—1.0	+1.1
Florida Peninsula	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern Gulf States	—0.8	—0.6	—0.8	—3.0	—0.5	—1.2	—2.7	+3.9	—0.3	+2.6	—1.6	—1.3
Western Gulf States	+0.1	+0.2	—0.8	0.0	—0.6	+1.0	—1.4	—1.5	—0.8	+1.5	—0.8	—2.7
Ohio Valley and Tenn.	—0.8	+2.3	—1.1	+0.9	+2.5	+0.2	—1.4	+0.6	+0.9	—0.6	+0.1	—0.3
Lower Lake Region	+0.1	—0.7	—1.6	+3.4	+3.0	+3.3	—0.8	0.0	+2.1	+0.9	+1.0	—0.4
Upper Lake Region	—0.7	+0.2	—1.7	+1.7	+0.3	+1.7	+1.1	—1.0	+2.2	—0.4	—2.1	—1.3
Extreme Northwest	—2.6	+1.1	—6.7	+0.1	—3.4	—0.9	+0.1	+0.8	+1.6	+0.6	+4.2	—1.0
Upper Miss. Valley	—2.7	+2.2	—4.2	+3.2	+0.5	+1.2	—1.6	+1.7	+1.4	—0.7	+1.6	—1.3
Missouri Valley	—3.1	-|-2.4	—7.0	-|-2.7	—1.2	—1.4	—1.6	—1.4	-|-1.2	-|-0.2	-|-3.1	—1.8
Northern Slope	—4.7	-|-0.8	—5.5	-|-0.4	—2.6	-|-0.6	—1.1	—0.1	-|-0.2	—0.3	-|-3.6	—0.8
Middle Slope	—2.1	—1.1	—5.8	-|-1.4	—0.5	—0.8	—0.9	—1.0	-|-1.5	—0.1	-|-3.4	—0.9
Southern Slope	-|-1.0	—1.6	-|-1.7	-|-0.5	-|-1.8	—1.4	0.0	—0.4	—0.7	—0.4	-|-1.8	—1.5
Southern Plateau	—1.6	—0.1	—2.3	0.0	—1.1	—0.1	—0.4	—0.9	-|-0.3	—1.1	-|-2.8	—0.8
Middle Plateau	—3.2	—0.3	—3.0	-|-0.4	—1.6	-|-0.1	-|-0.1	0.0	-|-0.4	—0.7	-|-4.2	—0.6
Northern Plateau	—5.8	-|-0.8	—2,8	-|-0.2	—0.1	—0.8	—3.2	-|-0.2	—0.4	—0.2	-|-1.9	—0.3
N. Pacific Coast region	—2.3	-|-3.0	—0.2	-|-0.6	—0.6	—1.0	—1.5	-|-0.2	-|-0.2	0.0	-|-0.7	-|-1.1
Mid. Pac. Coast reg'n.	—4.5	—0.6	—1.3	-|-1.5	—2.2	—0.3	—1.6	0.0	—0.7	0.0	—1.3	—0.2
S. Pac. Coast region	—1.4	—1.0	—0.3	-|-1.2	—3 6	0.0	—3.4	0.0	—1.6	0.0	—2.2	—0.1

CROP HISTORY OF THE YEAR.

The seeding of winter grain, the initation of the work of crop production, precedes the year of principal growth and of harvest, and is dependent on conditions prevailing throughout the autumn months. These crops of the present year were therefore prepared for and germinated during the last four months of 1891. Their wide geographical range, and consequent climatic diffcrences, and the physical variations of the soils occupied, not to mention the pressure of other agricultural labor at this period of the year, conspire to extend over several months the time of seeding. Another cause of so wide a range of the autumn planting is the doubt in the mind of the grower whether early seeding and growth, with the liability to injury by the weevil, may be preferable to later growth, even with a feeble root development and exemption from insect ravages. The seeding of the crop of 1892 was later than usual, in the West especially, and in the Southwest later than on the Atlantic coast. The unfavorable conditions were drought, difficult plowing, lumpy soil, slow germination, and an imperfect stand. A late and slow growth followed, and the plants were generally small when winter set in and apparently (perhaps not really) of weak vitality. The December average of condition was 85.3.

Winter protection by snow was quite general in New York from January till late in March. In Pennsylvania the covering was less continuous or general, but was enjoyed when most need-

ed. In Michigan there was a fair degree of protection, especially in the severest weather. In Ohio, Indiana and Illinois the snow covering was not continuous or heavy, in some places very light and partial, in others better than for years. In Missouri and and Kansas there was still less snow, but there was some protection at the time of the March freezes. The winter was not very severe, and was in many sections mild. Winter killing was exceptional or limited to flat and wet areas. It was claimed that the lumpy condition of the surface modified the injury by freezing. There is always some appearance of damage in March, but the first of April found the larger portion of the area in about the same condition as in December. Still the bare spots and patches of brown tended to lower the average, which was reported at 81.2. It was evident that the roots were generally sound and healthy, as improvement was promptly indicated during the favorable weather of April, so that the May report recorded 84 as the average, which was advanced to 88.3 on the 1st of June, and to 89.6 in July. This indicated a crop somewhat above the average, which has been 85 for a series of ten years. Though the September report of appearance at harvest was a little lower, 87.6, the result of threshing showed a rate of yield warranted by the higher return of July.

Spring wheat gained in breadth in the northwestern States, though there was a decline in North Dakota as a result of continuously cold and wet spring, which rendered the seeding of the breadth intended practically impossible. Excessive rains in Wisconsin caused a reduction of condition during the month of June, and hot and dry weather in Nebraska were injurious, and in the latter part of June a drought in Washington and Oregon reduced condition. There was a slight decline in the average condition of spring wheat during the month of July. In Wisconsin prevailing weather conditions caused more or less rust, and in Minnesota heavy growths lodged, and rust appeared in many fields. The condition of winter wheat at the time of harvest was reported at 81.2, indicating a scarcely medium yield.

CONDITION OF WINTER WHEAT.

	April.	May.	June.	July.	September
1891	96.9	97.9	96.6	96.2	96.7
1892	81.2	84.0	88.3	89.6	87.6

A heavy reduction in the breadth of maize occurred in the central corn belt, caused by the soaked condition of the soil at the planting season, which not only made the crop late, but seriously reduced the area. The same cause affected condition as reported

on the 1st of July, 81.1, the lowest July percentage ever reported in an official record of twenty-five years. This was a bad beginning which by no means presented a good ending, yet during the month some advance occurred, placing condition at 82.5, while in August of 1890 the average was 73.3, against 93.1 the month before. No serious decline occurred in the latter part of the season, as is frequently the case, especially in seasons of local drought of some severity. This is strikingly shown by the September records, which make the percentage 60 in 1881, 70.1 in 1890, 72.3 in 1887 and 76.6 in 1886.

In July there was some improvement in the states north of the Ohio river, and a greater advance in the region west of the Mississippi, except in Kansas and Nebraska. Condition was high on the Atlantic coast and along the Gulf coast. At the close of August improvement was noted in central Ohio, with some decline in the southern counties. A decided advance occurred in Indiana, and injuries from drought were quite general in Illinois and Kansas, and in less degree in Iowa and Missouri. Up this time no damage from frost was reported. September weather was favorable for maturing the crop, which was late and had been in danger of probable frost. The crop ripened well in the eastern states; in some sections it did not ear well, though heavy in fodder. In New Jersey maize was somewhat reduced in condition by prolonged dry weather, but when planted in moist situations the product was well grown and matured. In Virginia and North Carolina the yield was materially shortened by drought. A fair crop of good quality was harvested in Georgia. Heavy rains in July and August affected maize unfavorably in Mississippi and Louisiana. A heavy yield of good quality is reported in Texas. Late corn in Arkansas suffered considerably from drought. Corn was not much injured by drought in Tennessee. As a whole the crop of the country is somewhat under average in quantity, but generally well matured, notwithstanding its average lateness, only the late planted lacking in development and maturity.

The reported condition of the crops of 1891 and 1892 is thus compared:

	July.	August.	September	October.
1891	92.8	90.8	91.1	92.5
1892	81.1	82.5	76.6	79.8

A further comparison of the reported condition in prineipal states will furnish a suggestion of the history of maize production in the two years:

States.	July.		August.		September.		October.	
	1891.	1892.	1891.	1892.	1891.	1892.	1891.	1892.
New York	92	90	91	90	92	89	95	87
Virginia	94	96	95	90	95	78	97	76
Georgia	95	95	95	97	97	98	99	95
Texas	95	95	93	94	92	93	91	93
Tennessee	96	92	96	92	98	92	97	89
Kentucky	95	93	95	90	97	83	98	81
Ohio	93	80	93	81	95	79	97	80
Indiana	95	72	88	74	90	75	94	77
Illinois	96	70	88	73	88	70	92	91
Iowa	94	75	90	79	90	78	95	79
Missouri	88	75	87	83	88	82	86	82
Kansas	82	81	88	81	82	70	83	70
Nebraska	90	84	89	80	89	76	93	78

The area in oats would have been larger but for the fact that the season for sowing was distinctively unfavorable in many states, especially those of the Ohio Valley, where a contemplated increase was prevented by excessive moisture. In the Eastern States generally, and in the Southern States without exception, there was considerable enlargement of the breadth. The same marked tendency to increased importance of the crop is noted in every state lying between the Missouri and the Pacific Ocean. The rate of yield, as foretold by the season's record of condition, was materially less than in the previous year, less in the central prairie regions than in the Eastern States. The unfavorable condition was caused by unpropitious weather for seeding and too much rain in the period of growth. The quality is generally poor. In portions of the West oats weighing not more than 24 pounds to the bushel are reported.

A comparison of condition of this year's oats crop with that of 1891, is as follows:

	June.	July.	August.	* Sept.
1891	85.1	87.6	89.5	90.7
1892	88.5	87.2	86.2	78.9

* Or time of harvesting.

The same general conditions which affected wheat operated to deteriorate the rye crop. Conditions at harvesting was 88.5, which was higher than in 1885, 1887 and 1890. It was especially low in Ohio, Illinois and Missouri. It was relatively higher in states where it was planted as a spring crop.

There has been a heavy increase in barley in the past two years. The crop of 1891 was the largest ever harvested. Another increase was made last year generally, though there was a slight decrease in New York. The production of barley has increased in

ten years nearly 50 per cent, and the volume of importation has decreased materially.

Buckwheat remains the smallest cereal crop, with slight tendency to enlargement. The usual product is 12,000,000 bushels, of which New York and Pennsylvania produced six-tenths, and Michigan, Wisconsin and Minnesota about half of the remainder. Very little is grown in the South. The present crop is hardly a medium one, its condition, which does not usually run so low as wheat, being 89, exceeded by all but three crops in the last twenty years

One of the poorest potato crops ever reported was garnered in 1892. It was a little better than those of 1881 and 1887. The October report of condition made an average percentage of 67.7 or two-thirds of a normal crop. Planting was interfered with in the central west by heavy rains, and there was some complaint of rotting of the seed on account of the moisture of the seed bed. The potato beetle was present as usual, but was not a large factor in deterioration compared with the heavy rainfall. A further decline was reported in August, which was heaviest in New England and the Middle States. Blight and rot began to threaten the crop. Alternations of wet and dry weather affected it in the East, and in the Ohio Valley and Northwest it was injured by excess of moisture, while in Iowa damage was done by heavy rains in the early season, followed by continued hot weather which packed the soil and prevented cultivation and growth. The injury in Kansas and Nebraska was mainly the result of drought in the later season. The crop was in fairly good condition in the mountain states, and only moderately so on the Pacific Coast. Its quality, as a whole is quite inferior.

The downward progress of this year's potato crop is well illustrated by comparison of last year's records of condition.

	July.	August.	September	October.
1891	95.3	96.5	94.8	91.3
1892	90.0	86.8	74.8	67.7

The season was quite favorable for grasses and hay production. Dry weather threatened to reduce the yield in New England, especially in Maine and New Hampshire, but opportune rains late in June and in July greatly improved the prospect. In the middle states there was some deficiency, though New York had a nearly full yield, and in Maryland and Virginia some deterioration was reported. From North Carolina to Louisiana, inclusive, conditions were highly favorable, and moderately so in Texas, Arkansas, and Tennessee. Condition was high in the Ohio

Valley and Northwest, but some loss was caused by lodging and the difficulty of curing the product and garnering on account of the frequency of rains. A large yield was secured in Minnesota and Iowa, but not in the best condition. The harvest did not quite come up to expectation in Missouri and Kansas. High condition was nearly universal in the mountain region and on the Pacific coast.

Tobacco promised fairly well in July, but declined in condition later, and in October the general percentage was 83.4 against 93 at the same date in 1891. A good crop of Connecticut seed leaf was made, the product of New York and Wisconsin was large, while that of Pennsylvania was somewhat reduced. In the districts producing export and domestic manufacturing tobacco the crop was small compared with the return of the previous year. The November return of average yield of tobacco of all kinds was 682 pounds against 748 last year.

It has been a poor year for the orchard fruits of the temperate zone, except that apples have been abundant in some portions of New England. New York and Michigan, sources of market supply east and west, have had very meagre returns from apples and peaches, the latter especially. Semitropical fruits of our southern coasts and California have been abundant and remunerative.

THE MAIN CEREAL CROPS.—CORN.

The corn crop of 1892 has been exceeded in rate of yield in five of the past ten years, and is considerably below the average of that period. The estimates of breadth, yield, and value are as follows:

CORN, 1892.

States and Territories.	Acres.	Bushels.	Value.
Maine	13,287	472,000	$316,032
New Hampshire	25,327	957,000	622,285
Vermont	43,229	1,643,000	1,051,329
Massachusetts	40,059	1,550,000	961,175
Rhode Island	9,132	305,000	192,156
Connecticut	43,997	1,518,000	941,096
New York	527,689	17,414,000	10,448,242
New Jersey	288,732	9,124,000	5,291,880
Pennsylvania	1,299,406	39,632,000	22,590,173
Delaware	201,893	3,775,000	1,661,176
Maryland	629,361	12,965,000	5,834,177
Virginia	1,703,706	26,067,000	13,815,352
North Carolina	2,485,010	25,347,000	13,687,435
South Carolina	1,591,677	16,713,000	9,526,187
Georgia	2,945,708	32,992,000	18,475,481
Florida	491,379	4,422,000	2,653,447
Alabama	2,513,621	30,666,000	15,946,412
Mississippi	1,990,684	27,272,000	13,908,909
Louisiana	1,071,568	15,859,000	7,929,603
Texas	3,441,211	73,642,000	33,138,862
Arkansas	1,962,524	34,344,000	16,141,760
Tennessee	3,018,431	61,274,000	26,347,884
West Virginia	636,534	14,322,000	8,020,328
Kentucky	2,953,020	68,805,000	27,522,146
Ohio	2,852,157	83,853,000	35,218,435
Michigan	928,719	23,218,000	10,680,269
Indiana	3,526,761	103,334,000	41,333,639
Illinois	6,310,202	165,327,000	61,171,098
Wisconsin	1,001,738	27,347,000	10,392,030
Minnesota	896,012	24,192,000	8,951,160
Iowa	7,074,930	200,221,000	64,070,566
Missouri	5,505,018	152,489,000	54,896,040
Kansas	5,952,057	145,825,000	45,205,873
Nebraska	5,572,523	157,145,000	44,000,642
South Dakota	794,011	17,706,000	5,843,127
North Dakota	17,515	375,000	149,928
Montana	1,080	21,000	14,364
Wyoming	2,050	38,000	23,134
Colorado	124,350	2,773,000	1,109,202
New Mexico	29,250	585,000	421,200
Arizona	4,650	81,000	52,894
Utah	8,750	158,000	91,350
Nevada			
Idaho	1,550	26,000	17,903
Washington	10,250	185,000	110,700
Oregon	13,400	288,000	161,336
California	72,500	2,197,000	1,208,213
Total	70,626,658	1,628,464,000	$642,146,630

A heavy reduction in area occurred in the corn belt, and the rate of yield was also low there. The average is 23.1 bushels per acre, which is greater than in 1890, 1887, 1886 or 1883. The average value is 39.3, which is not quite as high as the value of the greater crop of 1891 on the first of December, on account of the large surplus of that crop which entered into the supply of this year.

The following table gives the breadths, products and values of the past thirteen crops:

YEARS.	Total Production.	Total Area of Crop.	Total Value of Crop.	Average Value per bush.	Average Yield per acre.	Average Value per acre.
	Bushels.	*Acres.*		*Cents.*	*Bushels.*	
1880	1,717,434,543	62,317,842	$ 679,714,499	39.6	27.6	$10.91
1881	1,194,916,000	64,262,025	759,482,170	63.6	18.6	11.82
1882	1,617,025,100	65,659,345	783,867,173	48.5	24.6	11.94
1883	1,551,066,895	68,301,889	658,031,485	42.4	22.7	9.63
1884	1,795,528,000	69,683,780	640,735,560	35.7	25.8	9.19
1885	1,936,176,000	73,130,150	335,674,630	32.8	26.5	8.69
1886	1,665,441,000	75,694,208	610,311,000	36.6	22.0	8.06
1887	1,456,161,050	72,392,720	646,106,770	44.4	20.1	8.93
1888	1,987,790,000	75,672,763	677,561,580	34.1	26.3	8.95
1889	2,112,892,000	78,319,651	597,918,829	28.3	27.0	7.63
Total	17,034,430,538	705,734,573	6,689,423,698			
Average for 10 years—1880 to 1889	1,703,443,054	70,543,457	668,942,370	39.3	24.1	9.48
Average for 10 years—1870 to 1879	1,184,486,954	43,741,331	504,571,048	42.6	27.1	11.54
1890	1,489,970,000	71,970,763	754,433,451	50.6	20.7	10.48
1881	2,060,154,000	76,204,515	836,439,228	40.6	27.0	10.98
1892	1,628,464,000	70,626,658	642,146,630	39.4	23.1	9.09
Total	5,178,588,000	218,801,936	2,233,019,309			
Average for 3 years—1890 to 1892	1,726,196,000	72,933,979	744,339,770	43.1	23.7	10.21

Only three crops in ten years have been smaller, though four have a less yield per acre. Five crops have had a lower average value per bushel. The value per acre, $10.18, has been exceeded only twice in ten years. The supply for the past three years averages 1,726,196,000 bushels per annum, against 1,703,443,054 for the preceding period of ten years.

In twenty-two years past the exports of maize (including meal) have averaged only 3.8 per cent of the production. The estimated supply and surplus are thus given:

YEARS.	Production.	Exports.	Exportation.
	Bushels.	*Bushels.*	*Per Cent*
1870	1,094,255,000	10,673,553	1.0
1871	991,898,000	35,727,010	3.6
1872	1,092,719,000	40,154,374	3.7
1873	932,274,000	35,985,834	3.9
1874	850,148,500	30,025,036	3.5
1875	1,321,069,000	50,910,532	3.9
1876	1,283,827,500	72,652,611	5.7
1877	1,342,558,000	87,192,110	6.5
1878	1,388,218,750	87,884,892	6.3
1879	1,754,591,676	99,572,329	5.7
1880	1,717,434,543	93,648,147	5.5
1881	1,194,916,000	44,340,683	3.7
1882	1,617,025,100	41,655,653	2.6
1883	1,551,066,895	46,258,606	3.0
1884	1,795,528,000	52,876,456	2.9
1885	1,936,176,000	64,829,617	3.3
1886	1,665,441,000	41,368,584	2.5
1887	1,456,161,000	25,360,869	1.7
1888	1,987,790,000	70,841,673	3.6
1889	2,112,892,000	103,418,709	4.9
1890	1,489,970,000	32,041,529	2.2
1891	2,060,154,000	76,602,277	3.7
Annual average	1,483,459,726	56,546,413	3.8

Returns of individual corn-growers, made by themselves, have been received from nearly 50,000 persons, selected as representa-

tive farmers, covering an aggregate of 1,698,081 acres, producing 45,477,652 bushels, or 26.8 bushels per acre. Last year similar returns covering 1,621,284 acres were made, with a product of 46,524,165, or 28.4 bushels per acre. In 1891 an area of 1,524,280 acres were reported, producing 35,267,889 bushels, or 23.1 bushels per acre. This marked the year as a poor corn season, and our October record of condition indicated such a result by a percentage of 70.6. The October condition in 1891 was 92.5, and last October it was 79.8. These farmers, many of whom are the most progressive, got larger results than the average; yet last year, one of generally good crops, the official average was only 6 per cent less than the average of these returns. In 1890 the general average was about 11 per cent less than that of these farmers' returns, and this year the difference is 13 per cent. The state averages of the three years, as reported by these growers, are as follows:

States and Territories.	1890.	1891.	1892.	States and Territories.	1890.	1891.	1892.
Maine	38.0	44.6	41.6	Indiana	30.2	39.0	34.7
New Hampshire	44.6	45.7	43.2	Illinois	33.8	40.7	33.0
Vermont	43.0	44.0	42.7	Wisconsin	35.0	29.2	28.3
Massachusetts	43.4	42.9	37.7	Minnesota	25.6	29.3	30.0
Rhode Island	38.4	25.3	36.1	Iowa	27.9	41.0	34.0
Connecticut	42.4	43.0	43.1	Missouri	30.3	32.9	31.2
New York	29.6	38.5	37.9	Kansas	12.8	28.9	26.3
New Jersey	39.3	43.4	48.9	Nebraska	12.5	39.1	33.5
Pennsylvania	36.6	44.3	34.8	South Dakota	10.9	23.5	21.4
Delaware	19.9	30.4	31.3	North Dakota		18.1	23.8
Maryland	35.2	43.6	32.8	Montana	13.6	27.8	31.0
Virginia	23.2	27.7	22.4	Wyoming	28.3	38.0	23.3
North Carolina	19.3	17.2	15.4	Colorado	10.3	23.5	21.7
South Carolina	12.7	12.2	12.9	New Mexico	20.5	20.6	19.3
Georgia	12.5	13.3	12.9	Arizona	14.7	23.4	25.2
Florida	10.0	11.4	11.5	Utah	21.1	19.1	19.5
Alabama	17.3	16.2	12.2	Nevada	11.5	22.5	20.9
Mississippi	15.9	17.2	17.2	Idaho	15.6	22.3	22.2
Louisiana	18.3	20.3	12.5	Washington	20.6	17.9	10.6
Texas	21.4	22.6	23.6	Oregon	22.4	27.5	19.1
Arkansas	19.0	26.1	19.4	California	22.8	36.4	20.5
Tennessee	22.9	29.7	27.1	Oklahoma		25.9	27.6
West Virginia	23.3	36.5	31.9	Indian Territory	4.8	43.3	21.6
Kentucky	24.5	34.0	29.5				
Ohio	28.1	34.8	40.3	Average	23.1	28.7	26.8
Michigan	29.2	33.3	42.3				

WHEAT.

The progress of wheat-growing in this country has been a marvel in agricultural production. The Dakotas now produce more than was grown in the United States fifty years ago. The exports of last year were greater than the aggregate product fifty years ago. The yield per acre of old lands is increasing, and that of new lands decreasing, and new wheat lands are annually brought into cultivation. Granitic New England in the few fields cultivated obtains more per acre that the richest soils of the West. The yield declines fastest in the newest and richest soils, not because of soil exhaustion, but because of its fatness in stimulating the growth of weeds. The census of 1890, when the season was far less favorable and prospects apparently much worse, gives a yield of about 14 bushels per acre. With good cultivation and fertilization it should be increased 20 bushels. Individual farms in

Maine report between 30 and 40 bushels per acre; some in New York report 32 or more; and many in Illinois and North Dakota return between 20 and 30 bushels per acre, The rate of yield could readily be increased one-half; but it is safe to say that it will not be till the virgin soils are scratched over after the prevailing practice misnamed cultivation. The present breadth of wheat, under wise and skillful cultivation, would suffice for double our present population.

The wheat crop of 1892 is slightly above an average one in yield per acre, and in volume has only been exceeded in 1891; though the crops of 1880 and 1889 nearly equaled it. The area is estimated at 38,554,430 acres, producing 515,949,000 bushels, valued on the farm at $322,111,881. The yield per acre is 13.4 bushels, and the value per bushel 62.4 cents. In the revision of acreage changes are made in some states in which the decline of the past twelve years has been heavier than had been reported.

There has also been a considerable enlargement of the breadth the past year in several western states. The crop is reported in measured bushels. The average weight of the measured bushel will be determined later, but it is probable that the aggregate crop will be equivalent to nearly 500,000,000 commercial bushels. The estimates by states are as follows:

States and Territories.	Acres.	Bushels.	Value.
Maine	4,500	75,000	$76,653
New Hampshire	2,350	38,000	38,305
Vermont	8,750	151,000	144,480
New York	518,837	8,405,000	7,144,385
New Jersey	124,950	1,787,000	1,483,032
Pennsylvania	1,324,063	19,331,000	15,658,369
Delaware	94,705	1,231,000	923,374
Maryland	529,684	6,992,000	5,173,953
Virginia	799,069	7,591,000	5,769,279
North Carolina	716,942	5,090,000	5,530,356
South Carolina	144,316	938,000	872,390
Georgia	216,820	1,474,000	1,326,938
Alabama	45,600	306,000	284,134
Mississippi	3,650	25,000	22,338
Texas	445,085	5,475,000	4,105,910
Arkansas	163,058	1,337,000	1,069,661
Tennessee	898,915	8,540,000	5,806,991
West Virginia	402,077	4,302,000	3,226,668
Kentucky	985,977	11,635,000	7,795,134
Ohio	2,795,733	38,022,000	25,854,939
Michigan	1,622,737	23,854,000	13,982,337
Indiana	2,713,292	39,885,000	25,526,651
Illinois	1,751,249	28,370,000	17,873,247
Wisconsin	766,429	8,814,000	5,464,639
Minnesota	3,552,626	41,210,000	25,138,382
Iowa	631,063	7,257,000	4,354,335
Missouri	1,986,686	24,834,000	14,403,474
Kansas	4,070,724	70,831,000	36,831,911
Nebraska	1,253,564	15,670,000	7,834,775
South Dakota	2,541,348	31,767,000	16,201,094
North Dakota	2,868,729	34,998,000	18,199,217
Montana	41,761	898,000	619,525
Wyoming	5,775	101,000	66,702
Colorado	131,082	2,504,000	1,452,126
New Mexico	37,331	515,000	412,134
Arizona	10,891	170,000	132,522
Utah	102,573	1,775,000	1,100,198
Nevada	6,101	117,000	87,854
Idaho	76,951	1,693,000	1,015,753
Washington	523,530	9,005,000	5,222,735
Oregon	632,850	9,779,000	6,258,397
California	3,012,057	39,157,000	26,626,584
Total	38,554,430	515,949,000	$322,111,881

One of the aids in determining the rate of yield is the return of our special list of farmers. About 50,000 made such a return this year, nearly all reporting corn, but not so many growing wheat, oats, etc. The aggregate represented 1,473,500 acres of wheat in every state and territory, producing 23,112,590 bushels, or an average of 15.7 bushels. As a rule these farmers are of the most intelligent and progressive class, who obtain much better results than the average of all, which we this year make 13.4 bushels per acre. Last year a similar series of returns of actual yield made 18 bushels per acre, while our general average of the entire breadth made 15.3 bushels. In 1890, a year when little more than three-fourths of a full crop was indicated by returns of condition, the average of the estimates was 11.1 bushels per acre, while these actual returns of growers averaged 12.6 bushels per acre. The general average is thus 12 per cent less than that of the picked farms, and in 1891 and 1890 14 to 15 per cent less. The difference is of course not quite uniform in the different states, as the state breadths reported vary from 8 acres in Rhode Island (which produces so little that we never attempt to report it), to 203,371 acres in North Dakota; and in these very sparse returns the best lands may not be returned. The estimated averages, however, are lower in almost every case. The following statement gives the state averages of these actual yields, as reported for three years past:

States and Territories.	1890.	1891.	1892.	States and Territories.	1890.	1891.	1892.
Maine	19.0	24.7	23.7	Indiana	12.9	21.4	19.0
New Hampshire	18.3	24.2	20.2	Illinois	12.9	18.3	18.9
Vermont	14.5	25.1	21.7	Wisconsin	15.7	16.7	15.9
Massachusetts	12.0	17.1	18.5	Minnesota	12.7	19.9	12.2
Rhode Island			13.4	Iowa	12.8	17.4	14.6
Connecticut	18.6	24.3	15.5	Missouri	12.9	17.6	14.9
New York	20.1	22.6	18.8	Kansas	12.6	14.6	18.2
New Jersey	15.6	18.5	19.2	Nebraska	8.3	19.4	16.4
Pennsylvania	16.6	20.6	16.9	South Dakota		14.4	14.2
Delaware	13.9	19.8	19.0	North Dakota	6.9	21.2	14.4
Maryland	15.5	20.2	18.6	Montana	22.3	34.9	27.8
Virginia	8.4	12.8	13.8	Wyoming	22.9	25.6	22.1
North Carolina	5.1	7.3	9.2	Colorado	17.9	21.1	20.3
South Carolina	4.4	6.8	7.7	New Mexico	21.0	11.0	13.8
Georgia	3.0	7.5	8.3	Arizona	13.1	16.8	22.4
Florida			10.0	Utah	22.9	22.4	19.7
Alabama	4.6	9.6	7.9	Nevada	24.1	27.3	23.9
Mississippi	2.2	16.9	11.2	Idaho	22.9	21.8	22.9
Louisiana		14.0	22.4	Washington	24.4	21.0	18.9
Texas	7.2	16.5	10.4	Oregon	20.5	24.7	17.5
Arkansas	7.9	10.0	9.0	California	15.9	13.8	15.4
Tennessee	5.8	13.7	13.8	Oklahoma		14.8	20.7
West Virginia	10.5	14.0	8.4	Indian Territory		14.9	25.2
Kentucky	10.4	15.7	17.4				
Ohio	15.4	21.6	16.6	Total	12.6	18.0	15.7
Michigan	16.0	20.6	17.0				

A glance at these figures show that in 1890, the poor wheat year, the largest rate of yield was 24.4 in Washington; the largest on the Atlantic coast, 20.1 bushels, in New York; the largest

in New England, 19 bushels in Maine; the largest in the West, 20 bushels in Michigan. In 1891, the year which produced the bumper national aggregate of all time, the largest rate was 34.9 bushels, in Montana; Nevada, 27.3; Wyoming, 25.6; Vermont, 25.1; Oregon and Maine, 24.7 bushels. In the Western States the largest rate, 21.6 bushels, was in Ohio. The largest yield of the present year is 27.8 bushels in Montana, on 1,924 acres. The next in order is 25.2 bushels in the Indian Territory. The next lower is 23.9 in Nevada, and Maine averages nearly as much, 23.7 bushels. In the West, the largest rate is 19 bushels in Indiana. It should be understood that these are averages of States, and not of individual farms, some of which are much higher.

The following table is a record of estimates from 1880 to the present time, with averages of the previous decade:

YEARS.	Total Production.	Total Area of Crop.	Total Value of Crop.	Average Value Per Bushel.	Average Yield Per Acre.	Average Value Per Acre.
	Bushels.	*Acres.*		*Cents.*	*Bushels.*	
1880	498,549,868	37,986,717	$474,201,850	95.1	13.1	$12.48
1881	383,280,090	37,709,020	456,880,427	119.2	10.2	12.12
1882	504,185,470	37,067,194	444,602,125	88.2	13.6	11.99
1883	421,086,160	36,455,593	383,649,272	91.1	11.6	10.52
1884	512,765,000	39,475,885	330,862,260	64.5	13.0	8.38
1885	357,112,000	34,189,246	275,320,390	77.1	10.4	8.05
1886	457,218,000	36,806,184	314,226,020	68.7	12.4	8.54
1887	456,329,000	37,641,783	310,612,960	68.1	12.1	8.25
1888	415,868,000	37,336,138	385,248,030	92.6	11.1	10.32
1889	490,560,000	38,123,859	342,491,707	69.8	12.9	8.98
Total	4,496,953,588	372,791,619	3,718,005,041			
Average, 10 yrs 1880 to 1889	449,695,359	37,279,162	371,809,504	82.7	12.1	9.97
Average, 10 yrs 1870 to 1879	312,152,728	25,187,414	327,407,258	104.9	12.4	13.00
1890	399,262,000	36,087,154	334,773,678	83.8	11.1	9.28
1891	611,780,000	39,916,897	513,472,711	83.9	15.3	12.86
1892	515,949,000	38,554,430	322,111,881	62.4	13.4	8.35
Total	1,526,991,000	114,558,481	1,170,358,270			
Average, 3 yrs., 1890 to 1892	508,997,000	38,186,160	390,119,423	76.6	13.3	10.21

The progress of wheat growing was stimulated greatly by the crop failures of western Europe prior to 1880. Twenty years ago no crop had attained half the values of that of 1891. The average production of the decade between 1870–'79 was 312,152,728 bushels. The average of the next decade was 449,695,359. That of the past three years is 508,997,000 bushels.

The following table stands as a test of the consisteney, if not accuracy, of wheat estimates of the past eleven years:

YEARS.	Production.	For Food.	For Seed.	Exportation.	Total Distributed.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1881.....	383,280,090	243,000,000	55,215,573	121,892,389	420,107,962
1882.....	504,185,470	250,000,000	52,770,312	147,811,316	450,581,628
1883.....	421,086,160	256,000,000	54,683,389	111,534,182	422,217,571
1884.....	512,765,000	261,000,000	55,266,239	132,570,367	448,836,606
1885.....	357,112,000	267,000,000	51,474,906	94,565,794	413,040,700
1886.....	457,218,000	271,000,000	51,528,658	153,804,970	476,333,628
1887.....	456,329,000	277,000,000	53,009,982	119,625,344	449,635,326
1888.....	415,868,000	283,000,000	54,012,702	89,600,743	425,613,445
1889.....	490,560,000	289,000,000	53,973,000	109,430,167	452,403,467
1890.....	399,262,000	295,000,000	56,582,000	106,181,316	457,763,316
1891.....	611,780,000	302,000,000	54,508,000	225,665,812	582,173,812
Total..	5,009,445,720	2,994,000,000	593,024,761	1,411,682,700	4,998,707,461
Average	455,404,156	272,181,818	53,911,342	128,334,791	454,427,951

This tables gives first the estimates of production six months before the year's exports are completed and before the records of distribution are made. What do we find as a result? An average production of 455,404,156, and an average distribution of 454,427,951 bushels. This leaves only a million bushels per annum for loss by fire and flood, which is not enough, showing that the estimates are inside of known distribution. But the reader may say that the consumption may not be accurate. True, it is an estimate, but it is on the basis every year of 4⅔ bushels per capita, a rate fixed upon in 1878, after careful and thorough investigation of the differing consumption of different sections of country as a fair average. It must be admitted that, if not the true average, it is a marvelous coincidence that it accounts satisfactorily for the estimates of all the years since, every one of them made before the actual facts of distribution could possibly be known. Nor has any one ever ventured to dispute its reasonableness or make a different figure.

The record of exportation show a surplus of 128,334,791 bushels annually sent abroad, or 28 per cent of the product. It shows, further, that the exports of the past five years have been greater than those of five years preceding.

OATS.

There has been a material increase in the acreage of oats as compared with that of 1891. A serious reduction in breadth occurred in that and the previous crop, in the latter from destruction by the grain aphis, blights, and other causes, which caused the lowest rate of yield which our records show, and in the former from discouragement produced by the unprofitable outcome of the crop of 1890. The present estimates are as follows:

OATS, 1892.

States and Territories.	Acres.	Bushels.	Value.
Maine	124,501	4,009,000	$1,804,019
New Hampshire	28,223	960,000	422,216
Vermonnt	106,580	3,784,000	1,626,944
Massachusetts	15,129	460,000	220,763
Rhode Island	4,179	123,000	60,408
Connecticut	24,473	619,000	278,625
New York	1,383,483	38,729,000	15,104,358
New Jersey	119,287	3,066,000	1,256,927
Pennsylvania	1,117,146	29,664,000	11,865,632
Deleware	22,152	428,000	162,463
Maryland	96,272	1,829,000	695,084
Virginia	488,539	5,472,000	2,133,938
North Carolina	549,717	5,332,000	2,399,515
South Carolina	350,679	3,682,000	1,914,708
Georgia	569,136	6,090,000	3,166,673
Florida	47,222	463,000	254,527
Alabama	364,810	3,721,000	1,897,742
Mississippi	146,607	1,554,000	777,017
Louisiana	34,533	421,000	210,652
Texas	619,456	15,177,000	5,767,135
Arkansas	317,690	4,988 000	1,995,093
Tennessee	553,035	7,466,000	2,837,070
West Virginia	164,034	2,871,000	1,176,944
Kentucky	596,557	10,917,000	4,039,287
Ohio	1,002,421	26,364,000	9,227,285
Michigan	968,944	27,809,000	9,733,043
Indiana	1,100,932	29,175,000	9,919,397
Illinois	2,854,105	75,063,000	23,269,518
Wisconsin	1,674,568	50,572,000	14,665,867
Minnesota	1,596,090	43,573,000	12,200,512
Iowa	3,773,254	95,841,000	24,918,570
Missouri	1,204,640	24,093,000	7,227,840
Kansas	1,547,175	44,094,000	11,464,567
Nebraska	1,615,393	43,131,000	9,920,128
South Dakota	702,369	18,472,000	4,248,630
North Dakota	472,080	12,510,000	3,502,834
Montana	66,323	1,910,000	764,041
Wyoming	15,300	438,000	166,280
Colorado	98,811	2,836,000	964,198
New Mexico	11,104	225,000	126,230
Arizona			
Utah	27,752	735,000	294,171
Nevada			
Idaho	24,634	714,000	264,323
Washington	92,282	3,184,000	1,114,305
Oregon	244,789	6,484,000	2,399,176
California	67,829	1,987,000	794,956
Total	27,063,835	661,035,000	209,253,611

The following table exhibits the extraordinary increase in the production of oats:

Years.	Total Production.	Total area of Crop.	Total Value of Crop.	Average value per bushel.	Average yield per acre.	Average value per acre.
	Bushels.	*Acres.*		*Cents.*	*Bushels.*	
1880	417,885,380	16,187,977	$150,243,565	36.0	25.8	$9.28
1881	416,481,000	16,831,600	193,198,970	46.4	24.7	22.47
1882	488,250,610	18,494,691	182,978,022	37.5	26.4	9.89
1883	571,302,400	20,324,962	187,040,264	32.7	28.1	9.20
1884	583,628,000	21,300,917	161,528,470	27.7	27.4	7.58
1885	629,409,000	22,783,630	179,631,860	28.5	27.6	7.88
1886	624,134,000	23,658,474	186,137,930	29.8	26.4	7.87
1887	659,618,000	25,920,906	200,699,790	30.4	25.4	7.74
1888	701,735,000	26,998,282	195,424,240	27.8	26.0	7.24
1889	751,515,000	27,462,316	171,781,008	22.9	27.4	6.26
Total	5,843,958,390	219,963,755	1,808,664,119			
Average for 10 yrs —1880 to 1889	584,395,839	21,996,376	180,866,412	30.9	26.6	8.22
Average for 10 yrs —1870 to 1879	314,441,178	11,076,822	111,075,223	35.3	28.4	10.03
1890	523,621,000	26,431,369	222,048,486	42.4	19.8	8.40
1891	738,394,000	25,581,861	232,312,267	31.5	28.9	9.08
1892	661,035,000	27,063,835	209,253,611	31.7	24.4	7.73
Total	1,923,050,000	79,077,065	663,614,364			
Average for 3 yrs— 1890 to 1891	641,016,667	26,359,022	221,204,788	34.5	24.3	8.39

WINTER WHEAT.

The condition of winter wheat, as reported in December, averages 87.2, which is two points above the last report of condition of the previous crop. The average is lower from late seeding of a considerable portion of the area. With a favorable winter improvement might come in April and May, but with enfeebling effect of hard weather in March would be more liable to succumb to the destructive influence of freezing and thawing and prove less promising in the spring.

In New York high condition is generally reported. In some counties of Pennsylvania a fine prospect is indicated; in others it was sown late and is less promising, while a few report the ravages of the Hessian fly. Maryland has suffered quite as much impairment as Pennsylvania. The returns of Virginia are moderately favorable, as are those of Tennessee. Other Southern States report generally good condition, ranging from 92 to 98.

In the Central States, those of the Ohio Valley and Missouri and Kansas, seeding was late on account of dry weather, which delayed preparation and germination. The early planted, in such soils, is thin on the ground. The late seeding is more promising. The highest condition in this district is in Missouri. The State percentages generally fall within the eighties, indicating barely medium prospects. The winter wheat of the Pacific coast is looking very well, with percentages considerably above 90.

State.	1892.		State.	1892.	
	Wheat	Rye		Wheat	Rye
Connecticut	96	99	Kentucky	79	82
New York	97	98	Ohio	81	89
New Jersey	95	96	Michigan	87	94
Pennsylvania	88	93	Indiana	83	85
Delaware	90	92	Illinois	80	80
Maryland	83	89	Wisconsin	96	.....
Virginia	88	89	Iowa	83	.....
North Carolina	92	94	Missouri	91	93
South Carolina	97	96	Kansas	83	84
Georgia	96	96	Nerbaska	93	.....
Alabama	98	97	Colorado	96	.....
Mississippi	98	90	Washington	99	.....
Texas	98	99	Oregon	98	98
Arkansas	95	99	California	98	99
Tennessee	87	91			
West Virginia	86	82	Average	87.4	89.4

FLAXSEED.

This crop is not regularly reported upon by the Department of Agriculture, but a special investigation has been undertaken to show, approximately at least, the comparative product of the crop in 1892. The resources of the Department will not admit of sufficient local investigation to enable it to report upon all the

minor crops, but in the case of this product the regular corps of correspondents are competent to furnish the necessary data.

In 1891, as a result of high prices of seed and especially favorable conditions for seeding, the crop reached the largest proportion ever recorded. There almost seemed indications of a genuine and permanent revival of interest in flax-growing, judging by the sudden increase in the area devoted to the crop in most districts where it is grown. Based as it was, however, on a merely temporary market advance, it was forseen that it could not be permanent. In a special report upon the crop of the year, presented in the September, 1891, report of this Division, it was said "an increased acreage based upon such reasons can not be permanent, and already, with lower offerings on the farm for the seed, there are indications that some portions of the area will be abandoned next year."

That this view was correct was proven by the returns for the present year. The falling off in acreage and production from last year is very heavy and quite generally distributed. Naturally, however, it is less marked in the newer agricultural districts, where flax is essentially a pioneer crop, grown both for its value as a money crop and as a means of subduing the rich virgin soil. The westward movement of the center of production, the result of the tendency to make flax a first crop in the development of agriculture, which has been made apparent at each successive census or special investigation, is continued. In 1880 about 65 per cent of the crop was grown east of the Mississippi River. By the present return it appears that only a little more than 1 per cent now comes from this district.

The estimated acreage and product for the years 1891 and 1892, according to the returns of the correspondents of the Department, are presented:

States.	1891.		1892.	
	Acres.	Bushels.	Acres.	Bushels.
Ohio	18,498	133,912	9,804	64,706
Indiana	3,011	26,349	753	5,271
Illinois	4,438	25,013	1,775	14,200
Wisconsin	6,451	68,909	4,838	45,961
Minnesota	425,089	4,082,981	403,835	3,432,598
Iowa	280,704	2,898,596	266,669	2,133,352
Missouri	66,577	459,848	35,286	215,245
Kansas	360,000	2,600,000	185,000	1,184,000
Nebraska	240,000	1,975,000	168,000	1,260,000
North Dakota	115,006	580,000	35,000	315,000
South Dakota	390,446	2,431,504	351,401	2,283,107
Other	17,079	163,160	15,000	150,000
Total	1,927,293	15,455,272	1,477,361	11,104,440

It will be seen that the crop has been practically abandoned as a farm crop east of the Mississippi River, while west of that

stream the production has been concentrated in five States The crop is now grown practically for seed, the straw and fiber not being utilized under present conditions, and so long as this prevails the crop can not become a general or comparatively important one in American agriculture.

FARM PRICES.

The December returns of prices relate to the value on the farm of the various agricultural products on the first day of that month. The State and national averages which are presented are consolidations of county returns, and represent the actual selling price received by producers for their own crops, either on the farm or in the nearest local or railway town or market. These values are necessarily lower than commercial quotations, as a rule, as the latter must include transportation charges, handling, storage, and profits of middlemen. The exceptions, when farm prices equal commercial quotations, are few and occur mainly in those districts where the home-grown product forms but a small part of the supply, and commercial quotation cover mainly the production of other districts shipped in to supplement the home product. An example of this may be frequently noticed in the New England returns, where the home-grown product, comparatively small in volume, commands higher prices than western shipments.

Corn.—The average farm price of corn is returned at 30.3 cents, or 1.3 cents lower than in 1891, despite the fact that the crop of the present year is smaller than that of 1891 by nearly 500,000,000 bushels. This is exactly the average of the ten years 1890 to 1889, when the crop averaged 1,703,000,000 bushels. In 1880 the price was 28.3 cents, but the next year under the stimulus of a short crop, it rose to 50.6 cents. The present low price, in the face of a short crop, may be attributed to the effect of a large crop of the previous year furnishing a surplus to be added to the present year's production. The range of state quotations is from 67 cents in Maine and 70 in Montana to 28 in Nebraska. The highest returns are from the New England states and the mountain districts where the production is insufficient for local use, and the lowest naturally from the states which supply commercial corn.

Wheat.—The price of wheat on the farm in December touched the lowest point ever registered since the inauguration of the crop-reporting work of the Department. The average for the country is 62.4 cents against 64.5 cents in 1884, the lowest previous return. Last year, with a crop nearly 100,000,000 bushels larger than the present one, the price was 83.9, but there was a decline later. The present crop is above the average in volume and, following the enormous production of 1891, has had the natural ef-

fect of depressing prices. The falling off in actual and probable foreign demand has also assisted in the reduction. Since 1880 $1 wheat has not been reached, except in the single year 1881. During the decade from 1870 the 1879 the average farm price was $1,049. This comparison illustrates the changes in wheat-growing and emphasizes the impossibility of this country controlling the trade or price for the world. In this connection the declaration of the Secretary of Agriculture, in his report for 1892, is fraught with interest, and can not be too persistently repeated to American wheat-growers. He says:

> The time has arrived when the American farmer must cease his efforts to neutralize the low price of his wheat by producing a larger quantity. He is going from bad to worse, and each effort to extricate himself by that means sinks him deeper in the mire of failure. The only proper course lies in a reduction of acreage and production to meet the demand of domestic consumption and a normal requirement for exportation. * * * But for the unusual conditions which last year produced in Europe, our crop of over 600,000,000 bushels would have precipitated the crisis which is yet impending. So far as our own wheat-growers are concerned the remedy is in their own hands.

Oats.—The course of the price of oats has followed closely that of corn, the grain with which it is to such a large extent used interchangeably, but instead of a small decline it stands at practically the same figure as in 1891. The general average is 31.7 cents, against an average of 30.9 cents for the ten years 1880 to 1889. The crop of the year is 70,000,000 bushels smaller than that of 1891, but is slightly larger than the average of two years past and more than double the average production of the period 1870 to 1879. That consumption is keeping pace with the rapidly increasing production is shown by the fact that there is no glut in distribution and there have been no serious declining values.

Rye.—A heavy decline in the value of rye is apparent, the present return being 54.8 cents, against 77.4 in 1891 and 62.9 in 1890. During the past ten years the price has been lower at four returns, in 1884, 1886, 1887 and 1889, and only materially higher in 1890 and 1891.

Barley.—The price of this grain, while low, does not show so great a fall from that of 1891 as is exhibited in the returns of wheat and rye. The average is 47.2 against 54 cents last year and 42.7 in 1889. During the past three years there has been a material increase in the volume of the crop and in the face of this enlargement prices have been well maintained.

Buckwheat.—The price of this cereal is but little lower than the return of last year, standing at 53.4 cents against 57.9 in December, 1891. This is a low range, however, it being the lowest, with one exception (1889), reported during the present decade. The fluctuations are less marked than in the case of the more prominent

crops. Since 1883, except in 1888, the annual return of value on the farm has ranged between 50 and 60 cents.

Potatoes.—There has been a sharp rise in the value of potatoes, consequent upon the very short crop of the present year. The crop of 1891 was of ample proportions and the price in December was but 37.1 cents, the lowest ever reported by this Department. The present season was unfavorable to the crop, and the comparatively small production is reflected in the present return of price. The consolidated average is 67.3 cents, a figure that has been exceeded but twice in ten years. For the first time in the history of these returns of prices the value of potatoes on the farm is greater per bushel than the value of wheat.

Hay.—The farm value of hay is practically the same as returned last year, $8.49 per ton. This is above the average for a series of years, but considerably below the return for 1887 and 1888.

Cotton.—Last year, in December, the price of cotton was very low, the return being made at a time when the depression of the industry, the result of continued over-production, was greatest. The crop of the present year is materially reduced, both by intentional reduction of the acreage and reduction of yield from an unfavorable season. The result is a sharp rally in values, the price having advanced 1 cent per pound, now standing at 8.4 cents, a figure about the average of recent years.

NOTES FROM REPORTS OF STATE AGENTS.

NEW HAMPSHIRE.—Oats made a light crop, but the price was not materially advanced. The potato crop was very poor for the state, and a shortage is reported for hay in some sections.

MASSACHUSETTS.—The quality of all farm products is better than for a number of years, and the season, as a whole, has been a prosperous one.

RHODE ISLAND.—Oats, barley, rye and corn are raised principally as fodder in this state, but there is a slight increase in the tendency to cultivate corn to secure the grain.

CONNECTICUT.—Corn is good in both quanity and quality, but the steady increase in the use of corn for soiling and ensilage lessens the amount of ripened grain. Potatoes, though a short crop, are of good quality and keeping well.

The area of winter grain is equal to that of 1891, but the late sown has made little growth where drought prevailed.

NEW YORK.—Winter grain took a good start early, but the rainfall during November was very light, and the condition is not quite up to the early promise.

NEW JERSEY.—The corn crop was reduced somewhat by dry weather during the latter part of the summer, but this increased the per cent of sound grain, which is larger than usual. The wheat crop did not yield as well as the growth of straw at harvest seemed to indicate, and the grain has since been much injured in some localities by the grain moth. Rye is an average in yield. Oats better both in yield in quality than for some years past. Buckwheat is above an average yield. Irish potatoes are below normal, due to lack of rain, but sweets have excelled previous records by giving a large yield of superior quality.

Hay, while not a fall crop, was in the main well harvested and the supply will be equal to the demand.

The area of winter wheat is about the same as last year. The area of rye is less.

PENNSYLVANIA.—The dry weather at seeding time caused both winter wheat and rye to be a little late in germinating, but at present the prospect is quite favorable. The area sown to each is in excess of 1891.

DELAWARE.—Owing to the dry weather at seeding time the germination of winter wheat was imperfect, but not to a degree that will seriously affect the outcome. The condition has been wonderfully improved by the late rains.

NORTH CAROLINA.—The yield of corn is better than was anticipated, and the crop is nearly all housed.

The area sown to winter wheat is somewhat less than in 1891, owing to dry weather preventing the preparation of the ground.

SOUTH CAROLINA.—The acreage of winter wheat has been increased this fall and the crop is reported in fair condition.

GEORGIA.—Crops of all kinds have been harvested in good condition, and the quantity of all products is above the average.

FLORIDA.—The weather, being dry and unusually cool, throughout the month has been favorable for the orange harvest in progress. The crop will probably fall below last year's. The rainfall has been insufficient for the market gardens, although they look well. A largely increased acreage has been planted in "truck" for Northern markets.

Tobacco, as a market crop, is attracting a great deal of attention. The yield exceeds 1,000,000 pounds. The crop would have been fully one-third larger but a prolonged drought in the spring stunted the growth, and killed many of the young plants. Compared with last year the acreage is larger but the yield falls short. There is a marked difference in the value of the crop owing almost wholly to the manner in which it has been handled.

ALABAMA.—Since the gathering of the corn crop there is found to be much more rotten corn than was expected, but in some counties there will be s ufficient for home consumption. Both the Irish and the sweet potato crops are good. Sorghum is excellent, and in some counties where this crop is not grown, attention is paid to sugar cane, and is reported as very fine this year.

There is an increased acreage in winter wheat, especially in Chilton and Coosa counties. Some counties have put in wheat where none was sown last year. There is also a largely increased acreage in rye.

LOUISIANA.—Corn is undoubtedly the largest crop ever made in the State, but in some localities it is of poor quality. Irish potatoes are a fair yield, but inferior in quality. Sweet potatoes fall short as compared with last year's crop. Hay is in abundant yield and of good average quality.

TEXAS.—The product of both corn and wheat was somewhat in excess of the crops of 1891. But little rye was raised. Oats were a very fair yield. Potatoes (Irish and sweet) equalled in yield the crop of the past year.

The area sown to winter wheat remains about the same, but scarcely any rye is reported sown this fall.

ARKANSAS.—The corn crop, in point of yield and quality, as compared with last season, is perhaps nearly an average one in most localities. The late planted suffered some from drought and worms. Wheat and rye made a fair yield, and are nearly of fair average quality. The oat crop in most localities was, in some respects, above the average. It was secured in good condition, and on the whole was quite satisfactory.

Irish potatoes were of fair quality and average yield in the early varieties. The late crop was seriously injured by drought in some localities. Sweet potatoes are, perhaps, a fair average crop in yield and quality, though some loss was sustained by reason of heavy early frosts and long-continued wet weather at harv-

esting. Tobacco is about an average crop. Hay is up to the average in most respects and was secured in fair condition.

The area sown to winter wheat shows a somewhat phenomenal increase over that of a series of years past, while in condition it is above the average at this season of the year.

TENNESSEE.—Corn is hardly equal to the average crop, as excessive rains prevented proper cultivation, but as the weather was very favorable for housing the crop, it is in better condition than common. An exceedingly large crop of wheat was raised this year and it is of extra quality. The oat crop was better than usual. Tobacco is fairly good, but the crop is smaller than that of 1891.

The sowing of winter wheat in proper season was in a great degree prevented by dry weather, but many put in wheat even as late as the last days of November. The present condition of the crop is a few points better than last year, as it has not been injured by hard freezing.

KENTUCKY.—Corn falls below the crop of 1891 in point of yield, and it is light and chaffy. The oat crop is very fine. Wheat is very late, but will do well unless a hard freeze should come on soon.

OHIO.—In some of the northwestern and central-western counties there is considerable unmerchantable corn on hand. The product of rye and barley is short compared with last year. The oat crop is of but medium quality. A great amount of hay was damaged on account of wet weather during harvest time.

The fall seeding of wheat and rye was retarded on account of dry weather, and the condition of the plants is poor for going into winter, with the exception of the northeastern part of the State, where the prospect is reported good.

MICHIGAN.—The corn crop of 1892 is a disappointment, owing to the long-continued dry weather. The quality is good, for while many ears are small, they are hard and well matured. The potato crop shows a falling off of nearly one-half. Few farmers have any to sell except in the northern and central counties. The product of hay shows a large increase, in tons, over last year, but it is doubtful if the feeding value is any in excess.

Owing to dry weather, the area sown to winter wheat shows a marked decrease. The plant had very little growth in the fall, and the Hessian fly is reported in great numbers in the southern counties, where most of the crop is grown. Many fields look almost bare, and while it is impossible at this time to estimate the damage done, under no conditions to follow can it make a full crop.

INDIANA.—Frequent rains delayed the corn harvest, and much of it in the southern section is still in the field. On the alluvial and bottom lands corn has made an excellent crop, but on the clay lands, in the northern part of the State, it fell very much below an average. Corn has matured well, and is merchantable, grading high.

The wheat area was reduced by the extreme dry weather of August and September, especially in the eastern and some northern sections. Subsequent rains have given a good growth to the grain and the condition is very fair for the season. The Hessian fly is reported in a few counties in early sown wheat.

ILLINOIS.—The weather during the greater part of November has been favorable for farm work. The corn crop is nearly all gathered and cribbed in fair condition. The yield is disappointing, as there is a larger portion of the crop that is light and chaffy than was generally supposed at the time the November estimate was made. The area of corn and other spring crops was reduced by the excessive wet in April and May, and the yield was materially changed by the severe drought later in the season.

Less wheat and rye have been sown than in previous years, owing to a very general drought at seeding time, and the low condition of both crops is due to dry weather, as there has been less injury by insects than usual.

WISCONSIN—Corn matured well and has generally been cribbed in excellent condition. All small grains thrashed an unexpectedly small yield, except buckwheat. The hay crop is unusually large. Winter wheat, of which an increased area has been sown, is going into winter quarters in splendid condition.

IOWA—Corn is light on account of being late, and much of it is loose on the cob. Frost held off well, but came to early for some sections. The season was not favorable for wheat and the crop is light and of poor quality. The same may be said of the oat and potato crops. A splendid yield of hay resulted from the abundance of rain during the spring.

Autumn conditions have been unfavorable for winter wheat and rye on account of lack of rain. The soil was to dry for germination and the grade made but little growth and is in poor condition to stand the winter.

MISSOURI—Owing to reduced area and low yield the total product of all crops is below that of last year.

The area sown to winter wheat has been materially increased as compared with last year, and the present condition is very much better than that of this date in 1891. The condition of rye is also good, but the estimated acreage is low.

KANSAS—The continued dry weather during October and the early part of November has retarded the seedling of wheat in all portions of the state, Much of the seed sown has failed to germinate and lies in the ground awaiting moisture. Seeding is still going on in the southwestern part of the state, so it is not possible to compare the area for this year with that of last. In many localities the plant is reported in very good condition; in others it has not appeared above ground.

NEBRASKA—For this date an unusual percentage of corn is cribbed. Except the very latest planting, it is well dried out. The latest planting will need a little hard freezing to dry it well.

Owing to a "dry spell" about seeding time, it looked as though the area of winter wheat would not meet general expectations; but persevering farmers put it in, and as the season was more propitious for sowing later, and has continued favorable to the growth of the crop, the present condition is excellent.

MONTANA—The average product of corn, wheat, oats, potatoes and hay falls considerably short of last year's crop. The fall has been favorable for maturing all kinds of grain, vegetables and fruit, yet on account of the cold, backward spring, the yield is below the average.

WASHINGTON—The area of winter wheat shall be less than that of 1891, owing to the very unfavorable weather of October, but the present area will be somewhat increased, as the abundant rains of the past ten days will render plowing practicable.

OREGON—Corn, wheat, rye and barley all fall below the crop of 1891 in point of yield. The weather has been favorable for the sowing of fall grain and a great acre of winter wheat has resulted. It is in fine condition and prospects are very good for a large crop.

CALIFORNIA—Corn is a good average crop. Barley is the staple crop for feeding, as well as for brewing and a full average in yield. Potatoes (Irish) have given a rare light crop of fair, medium quality. Sweet potatoes, a full average yield of good quality.

The sowing of winter wheat has been prevented by unusually dry weather during the autumn, and the abundant rains of the past few days will retard it still more. The area can hardly be estimated, as the sowing is continued through the winter; but as there is a tendency to plant more trees and less grain, it is safe to conclude that there will be a reduction of area in wheat and rye.

The fruit crop, in general, but the increase in prices made up the deficiency to the grower. Not so with grapes, however; the ravages of Phylloxera in the best

wine districts; the reappearance of the Anaheim disease in the south, and the drying of wine grapes in southern counties, all deduct from thecrop and to tend to discourage the grower from replanting with resistant vines—the only remedy that far known. Raisins have proved somewhat better; the product is not large, owing to *coulure* in the early part of the season; but the prices are fair. There is great danger of this industry being overdone, as the wine industry has been.

TABLE

Showing Average Farm Price of Various Agricultural Products, Dec. 1, 1892.

States and Territories.	Corn—Average price per bushel.	Wheat—Average price per bushel.	Rye—Average price per bushel.	Oats—Average price per bushel.	Barley—Average price per bushel.	Buckwheat—Average price per bushel.	Potatoes—Irish—Average price per bushel.	Hay—Average price per ton.	Cotton—Average price per pound.
	Cents.			Cents.	Cents.	Cents.	Cents.		Cents.
Maine	67	$ 1.02	$ .84	45	68	57	77	$12.80	
New Hampshire	65	1.00	.83	44	74	70	85	13.20	
Vermont	64	.96	.73	43	66	48	68	10.00	
Massachusetts	62	.97	.72	48	75	78	83	16.60	
Rhode Island	63		.75	49	82	80	85	17.40	
Connecticut	62	.87	73	45	76	75	76	16.50	
New York	66	.85	.65	39	75	50	65	11.00	
New Jersey	58	.83	.62	41		57	75	14.25	
Pennsylvania	57	.81	.62	40	57	53	72	12.30	
Delaware	44	.75		38		60	63	12.33	
Maryland	45	.74	.62	38		65	68	11.75	
Virginia	53	.76	.63	39		61	60	11.50	8.6
North Carolina	54	.89	.85	45		55	61	10.55	8.6
South Carolina	57	.93	.98	52			85	11.30	8.6
Georgia	56	.90	1.00	52			80	11.80	8.5
Florida	60			55			75	14.00	8.2
Alabama	52	.93	1.00	51			76	10.80	8.5
Mississippi	51	.90	1.00	50			76	9.91	8.5
Louisiana	50			50			77	9.80	8.4
Texas	45	.75	.70	38	65		85	8.56	8.0
Arkansas	47	.80	.82	40			70	8.74	8.5
Tennessee	43	.68	.65	38	66	62	48	10.40	8.5
West Virginia	56	.73	.67	41		65	58	10.50	
Kentucky	40	.67	.62	37	38		52	9.50	
Ohio	42	.68	.56	35	57	59	64	9.17	
Michigan	46	.67	.53	35	60	49	53	8.40	
Indiana	40	.64	.52	34	52	58	72	7.80	
Illinois	37	.63	.50	31	49	60	80	7.53	
Wisconsn	38	.62	.48	29	50	45	54	7.65	
Minnesota	37	.61	.44	28	42	45	48	4.60	
Iowa	32	.60	.45	26	40	60	75	5.25	
Missouri	36	.58	.50	30	42	65	77	6.75	7.8
Kansas	31	.52	.40	26	35	62	88	4.40	
Nebraska	28	.50	.39	23	33	50	75	4.27	
South Dakota	33	.51	.37	23	35		55	3.40	
North Dakota	40	.52	.44	28	33		40	4.10	
Montana	70	.69	.68	40	66		60	8.95	
Wyoming	61	.66	.67	38	68		70	6.40	
Colorado	40	.58	.52	34	54		61	6.50	
New Mexico	72	.80		56	65		80	11.25	
Arizona	65	.78					75	10.50	
Utah	58	.62	.55	40	52		72	6.31	
Nevada		.75			60		58	7.00	
Idaho	70	.60	.50	37	33		54	7.40	
Washington	60	.58	.55	35	45		50	9.00	
Oregon	56	.64	.60	37	46	75	56	8.92	
California	55	.68	.67	40	47		59	8.76	
General average	.393	.624	.548	.317	.472	.534	.673	8.49	8.4

FLOUR TRADE.

The mills here manufactured over one million barrels more flour in 1892 than any former year. But prices have ruled lower than in the two preceding years, but as an off-set wheat prices have ranged lower, leaving about the same margin to manufactures. About the same percentage of the output has gone to foreign countries as in previous years.

The average price for Patents for the year were $4.31¼, 42½ cents less than in 1891, and 73½ cents less than in 1890. Bakers averaged $3.27½, 75 cents less than in 1891, and 87¾ cents less than in 1890. Patent prices averaged $7.71 in 1880, or $3.40 per barrel higher than in 1892.

It appears that the price of flour has been steadily declining for the last 15 years, which is not encouraging to millers, but indicates that the necessaries of life are growing cheaper each year, which means to the manufactures the ability to have better or the same increase.

FLOURING MILLS.

There were no new mills erected during 1892. The old mills have increased their daily capacity some 1,000 barrels by putting in additional machinery.

The following tables give the capacity of each mill and by whom operated:

MILLS OPERATED BY CORPORATIONS.

By The Pillsbury-Washburn Flour Mills Co.

	Capacity in Barrels.	
Pillsbury "A"	7,200	
Pillsbury "B"	3,800	
Anchor	1,900	
Palisade	2,500	
Lincoln	1,200	
		16,600

By Northwestern Consolidated Milling Co.

	Capacity in Barrels.	
"A"	3,000	
"B"	2,500	
"C"	2,500	
"D"	2,000	
"E"	1,350	
		11,350

By The Washburn-Crosby Co.

	Capacity in Barrels.	
Washburn "A"	5,500	
Washburn "B"	1,500	
Washburn "C"	3,000	
		10,000

By The Minneapolis Flour Manufacturing Co.

	Capacity in Barrels.	
Standard	1,750	
Excelsior	1,200	
St. Anthony	650	
		3,600
Total		41,550

OPERATED BY PRIVATE FIRMS.

	Capacity in Barrels.	
Minneapolis: Crocker, Fisk & Co.	1,500	
Humboldt: W. H. Hinkle	1,300	
Cataract: D. R. Barber & Son	1,000	
Holly: Chas. McC. Reeve	550	
Phœnix: Stamwitz & Schober	300	
Florence, at Stillwater: F. L. Greenleaf	600	
		5,250
Total capacity		46,800

OUTPUT FOR TWELVE MONTHS.

Month.	1892.	1891.	1890.	1889.	1888.
	Barrels.	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*
January	684,835	553,810	556,090	374,030	458,700
February	716,545	474,620	498,080	358,300	481,850
March	766,035	546,058	568,710	405,445	539,200
April	795,795	609,940	539,860	421,130	688,800
May	773,615	564,790	538,450	452,050	737,520
June	884,955	529,670	301,970	452,700	541,330
July	792,865	627,865	558,370	499,500	678,100
August	883,480	768,765	678,720	502,945	674,500
September	872,105	728,650	718,670	580,440	682,400
October	973,635	903,205	725,795	761,640	768,950
November	865,595	769,360	754,260	684,755	555,530
December	741,010	801,214	549,855	595,930	267,850
Total for year	9,750,470	7,877,947	6,988,830	6,088,835	7,074,730

EXPORTS FOR TWELVE MONTHS.

Month.	1892.	1891.	1890.	1889.	1888.
	Barrels.	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*
January	297,855	254,303	223,665	59,815	152,070
February	284,535	138,035	140,850	48,900	184,030
March	205,730	190,827	150,710	112,030	190,100
April	239,745	231,370	135,980	228,560	287,710
May	286,930	193,895	114,540	159,270	204,855
June	349,885	136,660	78,290	142,210	156,170
July	306,245	203,390	190,390	148,035	257,450
August	334,515	327,035	161,570	160,775	267,250
September	284,495	297,220	156,460	198,070	229,950
October	869,660	385,455	211,125	242,720	106,400
November	249,030	313,270	269,375	206,495	88,510
December	128,580	366,705	264,070	246,935	73,120
Total for year	3,337,205	3,038,065	2,097,025	1,953,815	2,197,615

PER CENT. OF OUTPUT EXPORTED.

	1892.	1891.	1890.	1889.	1888.
For year	34.2	38.6	30.0	32.1	31.1
For December	17.4	45.7	48.0	41.4	27.3
For November	28.8	40.7	35.7	30.2	18.0
For October	89.3	42.7	29.0	32.0	13.0
For September	32.6	40.9	21.7	34.3	33.7

FLOUR OUTPUT AND EXPORTS FOR FIFTEEN YEARS.

Year Ending.	Output.	Exports.
	Barrels.	*Barrels.*
December 31, 1892	9,750,470	3,337,205
December 31, 1891	7,877,947	3,038,065
December 31, 1890	6,988,830	2,107,025
December 31, 1889	6,088,865	1,953,815
December 31, 1888	7,056,680	2,197,640
December 31, 1887	6,574,900	2,650,000
December 31, 1886	6,168,000	2,288,500
December 31, 1885	5,221,243	1,834,544
December 31, 1884	5,317,672	1,805,876
December 31, 1883	4,046,220	1,343,105
December 31, 1882	3,175,910	1,201,631
December 31, 1881	3,142,972	1,181,322
December 31, 1880	2,051,840	799,442
December 31, 1879	1,551,789	442,598
December 31, 1878	940,786	107,183

QUARTERLY STATEMENT

Of the Average Wholesale Price of Patent and Bakers Flour at Minneapolis for the Past Fifteen Years.

Year.	Jan. to April.		April to July.		July to Oct.		Oct. to Dec.	
	Patent.	Bakers.	Patent.	Bakers.	Patent.	Bakers.	Patent.	Bakers.
1877	$8 25	$6 00	$9 50	$8 00	$7 50	$6 00	$7 25	$5 70
1878	7 00	5 90	6 50	4 75	7 50	5 50	6 50	3 50
1879	6 40	4 00	6 50	4 50	7 50	5 40	8 50	6 25
1880	8 00	5 75	7 00	5 75	7 60	5 25	8 25	6 25
1881	7 25	5 50	7 00	5 50	7 30	6 00	7 25	6 00
1882	8 00	6 75	8 00	6 75	8 25	6 00	6 75	5 00
1883	6 40	4 75	7 00	5 25	7 00	5 25	6 50	4 75
1884	5 95	4 35	5 95	4 47	5 35	3 85	4 45	3 10
1885	4 75	3 22	5 20	3 70	5 00	3 70	4 68	3 50
1886	4 68	3 45	4 42	3 30	4 30	3 25	4 20	3 18
1887	4 31	3 36	4 30	3 44	4 21	3 33	4 23	3 25
1888	4 20	3 28	4 36	3 28	4 61	3 27	6 34	4 57
1889	6 04	3 90	5 33	3 42	5 10	3 17	4 61	3 09
1890	4 54	3 16	4 95	3 51	5 20	4 10	5 15	4 15
1891	4 92	3 83	5 41	4 40	5 04	4 10	4 84	4 03
1892	4 55	3 89½	4 45	3 38½	4 27	3 10	3 98	2 73¼

AVERAGE PRICE PER YEAR.

	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892
P	$7 71¼	$7 20	$7 95	$6 75	$5 35	$4 91	$4 37	$4 26	$4 87	$5 27	$4 96	$5 05	$4 31¼
B	5 22½	5 25	6 12½	5 00	3 90	3 54	3 29	3 35	3 50	3 39½	3 73	4 09	3 27

EXPORTS OF BREADSTUFF.

Agricultural implements and animals from foreign countries for the year ending June 30, 1892, and the aggregate of exports of breadstuffs for the six months ending Jan. 31, 1892. The figures by countries for the last six months are not at hand. We give also in the following tables the statistics of imigration for 1892, and the tonnage of American and foreign vessels engaged in the carrying of the foreign commerce of the country.

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—YEAR ENDING JUNE 30, 1892.

Countries to Which Exported.	Agricultural Implements.			Animals.							
	Mowers and reapers, and parts of.	Plows and cultivators, and parts of.	All others and parts of.	Cattle.		Hogs.		Horses.		Mules.	
	Dollars.	*Dollars.*	*Dollars.*	*Number.*	*Dollars.*	*Number.*	*Dollars.*	*Number.*	*Dollars.*	*Number.*	*Dollars.*
Europe—Austria-Hungary	36,039	30									
Azores, and Madeira Islands		247	663								
Belgium	59,638	1,048	24,129	3,423	264,275			21	12,932		
Denmark	66,975	170	20,422								
France	345,086	7,760	77,523	845	74,763						
Germany	222,261	2,261	67,498	4,643	448,480			28	34,000		
Gibralter		36	33								
Greece											
Italy	12,578	1,000	3,723								
Netherlands	16,687	415	21,137					2	2,000		
Portugal		272	185								
Roumania	22,304	96	1,208								
Russia on the Baltic and White Seas	32,478	946	19,397								
Russia on the Black Sea	49,255	446	3,746								
Spain			1,425								
Sweden and Norway	43,689	3,000	12,362								
Switzerland											
Turkey in Europe	169	1,778	164								
United Kingdom: England	336,862	4,229	180,230	331,222	29,845,561	1,044	7,900	333	100,131	8	2,500
Scotland	34,651	3,868	17,605	46,945	3,229,285			134	25,400		
Ireland	43,264	68	3,463								
Total United Kingdom	414,677	8,165	201,298	378,167	34,074,846	1,044	7,900	467	125,531	8	2,500
North America—Bermuda	93	376	337	1,232	86,075	31	434	26	4,200		
British Honduras		86	564					16	1,000	126	4,600
Dom. Can.: N. S., N. B. and P. E. I.	3,202	1,849	1,134					14	2,480		
Queb., Ont., Man. etc.	43,465	11,690	66,660	1,153	20,737	14,319	130,097	1,380	233,671		
British Columbia	497	1,067	1,425	970	24,068	12	36	202	21,767	41	2,040
Total Dominion of Canada	47,164	14,606	69,219	2,123	44,805	14,331	140,132	1,596	257,918	41	2,040
Newfoundland and Labrador	240	1,263	3,171								
Central Amer. States: Costa Rica		514	1,205	61	5,250			46	10,675		
Guatemala	150	818	4,547	21	2,515	4	80	93	22,440		
Honduras		36	137			2	10	1	125		
Nicaragua	45	133	1,100	23	945			6	3,710	7	750
Salvador		164	1,751	4	290			3	1,050		
Mexico	1,675	21,201	71,454	3,823	82,234	12,541	195,202	420	35,906	46	4,725
West Indies: British	738	1,782	5,092	161	10,306	12	110	172	30,730	955	123,275
Danish		199	191							2	250
Dutch		40	20					2	450	1	175
French		10	175					1	350	400	47,150

West Indies: Hayti		15	973					7	1,580	9	1,180
Sante Domingo		144	295			3	35				
Spanish: Cuba		47,924	36,518	3	270	3	28	64	12,195	92	12,670
Puerto Rico		2,559	101			14	95				
SOUTH AMERICA—Argentine Republic	644,085	80,303	57,552								
Bolivia			48								
Brazil		4,847	26,436								
Chile	12,449	17,274	48,918								
Colombia	125	652	1,850			8	75	3	875		
Ecuador		34	154								
Guianas: British			519	2	60			4	1,080	190	26,586
Dutch		20	327								
French			43								
Peru	47	5,932	2,233								
Uruguay	65,192	51,313	10,292								
Venezuela	19	611	838	16	726	26	463	47	12,196	37	4,725
ASIA—China	80		12,500					1	10,000		
East Indies: British	2,542	50	499								
Dutch	447	1,500									
Hong Kong			120	13	900						
Japan	88	116	2,241	1	100						
Russia, Asiatic		1,401	6,166								
Turkey in Asia	2,110	613									
All other countries in Asia			70								
OCEANICA—British poss. in Australasia	187,026	23,905	113,005					41	6,295		
Hawaiian Islands		6,077	871	46	2,255	3,944	29,517	158	23,900	51	7,965
AFRICA—British possessions in Africa and adjacent islands	61,058	83,255	81,266								
Canary Islands			274								
French possessions in Africa and adjacent islands	17,599	120	5,189								
Liberia			36								
Turkey in Africa: Egypt	8,130	10									
All other countries in Africa		162									
ALL OTHER COUNTRIES—All other islands and ports											
Total	2,372,938	397,735	1,024,310	394,607	35,099,095	31,963	364,081	3,226	611,188	1,965	238,591

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—YEAR ENDING JUNE 30, 1892—*Continued.*

Countries to which Exported.	Breadstuffs.					
	Bread and Biscuit.		Corn.		Corn Meal.	
EUROPE.	*Pounds.*	*Dollars.*	*Bushels.*	*Dollars.*	*Barrels.*	*Dollars.*
Austria-Hungary						
Azores and Medeira Islands	34,713	1,545	23,104	16,250		
Belgium			4,167,480	2,264,274	5,462	16,145
Denmark			5,254,652	2,848,861	53	175
France			2,034,257	1,055,279		
Germany	5,302	501	13,901,239	7,481,125	320	955
Gibraltar					49	140
Greece						
Italy	150	15	141,338	84,125		
Netherlands	1,380	63	7,020,503	3,787,226	1,545	4,422
Portugal	3,900	186	76,957	54,600	5	17
Roumania						
Russia on the Baltic and White Seas			199,648	112,297	19	55
Russia on the Black Sea						
Spain			16,812	11,460		
Sweden and Norway			251,534	149,387		
Switzerland						
Turkey in Europe						
United Kingdom:						
England	72,282	7,757	24,250,564	13,722,970	47,853	152,565
Scotland	700	27	4,509,254	2,540,743	1,292	3,288
Ireland			7,743,835	4,029,929	882	2,595
Total United Kingdom	72,982	7,784	36,503,653	20,293,642	50,027	158,448
NORTH AMERICA.						
Bermude	165,151	11,447	33,256	22,637	3,680	12,123
British Honduras	201,716	10,175	2,826	1,899	49	182
Dominion of Canada:						
Novia Scotia, New Brunswick, Prince Edward's Island	2,728	201	354,899	187,145	51,353	146,090
Quebec, Ontario, Manitoba, etc	20,704	1,375	3,206,663	1,724,454	23,230	56,979
British Columbia	211,122	7,865	761	632	685	1,744
Total Dominion of Canada	234,554	9,441	3,562,323	1,912,231	75,268	204,813
Newfoundland and Labrador	37,579	2,567	11,300	7,023	2,943	8,592
Central American States:						
Costa Rica	56,182	3,118	2,810	2,044	127	396
Gautemala	97,778	5,908	109,294	91,296	1	3
Honduras	35,112	1,851	3,134	1,959	57	186
Nicaragua	149,817	8,160	5,519	4,599	77	279
Salvador	11,490	699	6,247	7,056		
Mexico	897,994	57,334	754,548	489,702	1,228	3,953
Miquelon, Langley, and St. Pierre Islands	475,511	16,920	4,444	3,400	827	2,267
West Indies:						
British	5,996,772	301,397	388,523	265,318	87,511	305,503
Danish	78,296	4,198	5,588	3,604	17,114	58,303
Dutch	423,407	19,271	26,536	20,176	15,502	55,910
French	932,495	49,525	54,912	37,749	1,937	6,106
Haiti	339,203	20,323	4,687	2,867	271	969

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—YEAR ENDING JUNE 30, 1892—*Continued.*

Countries to which Exported.	Breadstuffs.					
	Oats.		Oatmeal.		Rye.	
EUROPE.	*Bushels.*	*Dollars.*	*Pounds.*	*Dollars.*	*Bushels.*	*Dollars.*
Austria-Hungary						
Azores and Mederia Islands						
Belgium	400	200			1,233,072	1,166,164
Denmark					774,533	780,163
France						
Germany	165,150	66,068	61,200	1,851	3,965,191	3,759,584
Gibraltcr						
Greece						
Italy						
Netherlands	43,490	17,617	92,602	2,937	2,049,401	2,006,244
Portugal						
Roumania						
Russia on the Baltic and White Seas						
Russia on the Black Sea						
Spain						
Sweden and Norway	71,615	38,388			1,089,045	1,065,240
Switzerland						
Turkey in Europe						
United Kingdom:						
England	7,876,468	3,204,309	16,398,104	441,346	73,384	67,822
Scotland	112,153	46,875	3,061,320	71,170	337,425	325,544
Ireland	495,905	199,112	884,475	26,533	27,260	24,600
Total United Kingdom	8,484,526	3,450,296	20,343,899	539,049	438,069	417,966
NORTH AMERICA.						
Bermuda	59,969	27,625	13,758	457		
British Honduras	310	149				
Dominion of Canada:						
Novia Scotia, New Brunswick, Pr. Edward's Island	500	210	800	23		
Quebec, Ontario, Manitoba, etc	249,609	83,399	140,000	3,500	2,491,949	2,236,743
British Columbia	22,767	9,079	163,500	5,334	27	23
Total Dominion of Canada	272,876	92,688	304,300	8,857	2,491,976	2,236,766
Newfoundland and Labrador	3,076	1,347				
Central American States:						
Costa Rica	2,963	1,317	1,107	43		
Gautemala	347	199				
Honduras	460	241				
Nicaragua	527	234	250	12		
Salvador	965	494				
Mexico	14,210	7,662	16,639	815		
Miquelon, Langley and St. Pierre Islands			196	5		
West Indies:						
British	151,664	68,314	67,782	1,665		
Danish	1,072	499				
Dutch	1,113	469				
French	1,984	887				
Haiti	10,225	4,663				

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—YEAR ENDING JUNE 30, 1892—*Continued.*

Countries to Which Exported.	Breadstuffs.					
	Bread and Biscuit.		Corn.		Corn Meal.	
	Pounds.	*Dollars.*	*Bushels.*	*Dollars.*	*Barrels.*	*Dollars.*
Santo Domingo	56,619	3,115	2,104	1,136	1,296	4,264
Spanish:						
Cuba	346,415	23,451	627,177	369,131	1,234	4,543
Puerto Rico	762,076	38,787	37,237	22,214	11,010	35,634
SOUTH AMERICA.						
Argentine Republic	600	34				
Bolivia						
Brazil	94,020	5,150	2,125	1,540	111	413
Chile	650	37	2,266	2,581		
Colombia	403,371	22,708	4,220	3,123	329	1,256
Ecuador	23,910	1,283				
Guianas.						
British	331,549	16,317	35,330	25,745	8,667	30,879
Dutch	47,431	2,106	200	130	120	408
French	10,732	1,092	2,514	1,907	57	176
Peru	14,843	1,223	22	16		
Urugnay						
Venezuela	604,391	47,858	154,154	118,572	574	2,088
ASIA.						
China	35,020	2,059				
East Indies:						
British	2,088	329				
Hongkong	5,100	292				
Japan	22,800	1,357				
Russia, Asiatic	34,400	2,626				
OCEANICA.						
British Possessions in Australasia	28,140	1,421				
French Possessions in Oceanica	341,315	15,989				
Hawaiian Islands	701,270	41,217	7,370	6,319		
AFRICA.						
British Possessions in Africa and adjacent islands	159,453	7,064	712	496		
Canary Islands			7,586	4,453		
French Possessions in Africa and adjacent islands	55,950	2,456				
Liberia					5	15
Portuguese Possessions in Africa and adjacent islands	69,810	2,259	1,708	1,011	98	343
All other countries in Africa	7,500	579				
ALL OTHER COUNTRIES.						
All other islands and ports	47,648	2,359				
Totals	14,449,625	775,596	75,451,849	41,590,460	287,609	919,961

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—YEAR ENDING JUNE 30, 1892—*Continued.*

Countries to which Exported.	Breadstuffs.					
	Oats.		Oatmeal.		Rye.	
	Bushels.	*Dollars.*	*Pounds.*	*Dollars.*	*Bushels.*	*Dollars.*
Santo Domingo	2,357	1,043				
Spanish:						
Cuba	58,191	25,286	6,000	250	29	33
Puerto Rico	6,005	2,764				
SOUTH AMERICA.						
Argentine Republic						
Bolivia						
Brazil	15	7				
Chile						
Colombia	1,198	571	257	11		
Ecuador						
Guianas:						
British	3,350	1,622				
Dutch	709	365	200	5		
French	364	203				
Peru						
Uruguay						
Venezuela	11,525	5,059				
ASIA.						
China	503	260				
East Indies:						
British						
Kongkong	180	85				
Japan	550	282				
Russia, Asiatic						
OCEANICA.						
British Possessions in Australasia						
French Possessions in Oceanica						
Hawaiian Islands	52,786	25,458				
AFRICA.						
British Possessions in Africa and adjacent islands	403	197				
Canary Islands						
French Possessions in Africa and adjacent islands						
Liberia						
Portuguese Possessions in Africa and adjacent islands						
All other countries in Africa						
ALL OTHER COUNTRIES.						
All other islands and ports						
Totals	9,425,078	3,842,559	20,908,190	555,957	12,041,316	11,432,160

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—YEAR ENDING JUNE 30, 1892.—*Continued.*

Countries to Which Exported.	Animals.			Breadstuffs.	
	Sheep.		All other, and fowls.	Barley.	
EUROPE.	*No.*	*Dollars.*	*Dol.*	*Bushels.*	*Dollars.*
Austra-Hungary					
Azores, and Madeira Islands					
Belgium			100	209,544	142,064
Denmark			80	62,579	38,200
France					
Germany			140		
Gibraltar					
Italy					
Netherlands			500	47,072	25,100
Portugal					
Russia on the Baltic and White Seas					
Spain					
Sweden and Norway					
Switzerland					
Turkey in Europe					
United Kingdom: England	3,584	34,112	7,135	1,209,332	768,743
Scotland			100	112,669	65,528
Ireland				288,594	159,692
Total United Kingdom	3,584	34,112	7,235	1,610,595	993,963
NORTH AMERICA.					
Bermuda	1,576	13,644	130		
British Honduras					
Dom. of Can.: N. Scotia, N.B'nsw'k, Pr.Ed.is.			20		
Quebec, Ontario, Manitoba, etc.	3,132	6,771	6,674		
British Columbia	32,754	72,526	2,893	834	479
Total Dominion of Canada	35,886	79,297	9,587	834	479
Newfoundland and Labrador				2,200	1,668
Central American States: Costa Rica			615	834	526
Guatemala	4	175	437	1,134	659
Honduras			29		
Nicaragua	17	83	124		
Salvador			25		
Mexico	2,827	5,068	1,182	2,429	1,320
Miquelon, Langley, and St. Pierre Islands					
West Indies: British	1,365	12,116	326	171,151	123.300
Danish	30	275	16		
Dutch			17		
French			10		
Haiti			89		
Santo Domingo					
Spanish: Cuba			350	102	84
Puerto Rico					
SOUTH AMERICA.					
Argentine Republic					
Bolivia					
Brazil			78		
Chile				220,972	138,976
Colombia	7	45	42		
Ecuador					
Guianas: British	1,559	12,380	100		
Dutch					
French	50	410	144		
Peru					
Uruguay					
Venezuela			311		
ASIA.					
China					
East Indies: British					
Dutch					
French					
Hongkong			50		
Japan			529		
Russia, Asiatic					
Turkey in Asia					
All other countries in Asia					

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—YEAR ENDING JUNE 30, 1892.—*Continued.*

Countries to Which Exported.	Animals.			Breadstuffs.	
	Sheep.		All other, and fowls.	Barley.	
OCEANICA.	*No.*	*Dollars.*	*Dol.*	*Bushels.*	*Dollars.*
British Possessions in Australasia	55	3,500	1,000	5,225	3,100
French Possessions in Oceanica				6,210	3,632
Hawaiian Islands			880	314,299	178,374
Phillippine Islands					
AFRICA.					
British Poss. in Africa and adjacent islands			35		
Canary Islands				144,895	100,000
French Poss. in Africa and adjacent islands					
Liberia					
Portuguese Poss. in Africa and adjacent isl's					
Turkey in Africa: Egypt					
All other countries in Africa					
ALL OTHER COUNTRIES.					
All other islands and ports					
Total	46,960	161,105	24,161	2,800,075	1,751,445

EXPORTS OF DOMESTIC MERCHANDISE BY COUNTRIES—*Year ending June 30, 1892—Continued.*

Countries to Which Exported.	Breadstuffs.						
	Rye Flour.		Wheat.		Wheat Flour.		All Other Breadstuffs and Preparations of, Used as Food.
	Dols.	*Dols.*	*Bushels.*	*Dollars.*	*Barrels.*	*Dollars.*	*Dollars.*
Europe.—Austria-Hungary							156
Azores, and Maderia Islands			100,667	109,210	244	1,227	68
Belgium			19,451,804	20,283,176	230,983	1,149,099	40,294
Denmark			1,779,539	1,891,290	32,625	160,586	2,607
France			42,139,488	43,778,633	210,402	1,178,475	8,054
Germany	120	480	7,635,926	7,842,902	54,277	266,519	153,368
Gibraltar			28,800	30,384	22,302	95,147	132
Italy			596,022	616,608	25	131	489
Netherlands			8,515,631	8,546,519	563,485	2,905,931	259,735
Portugal			2,937,071	2,996,863	49,765	247,456	458
Russia on the Baltic and White Seas					85,424	393,533	12,995
Russia on the Black Sea							278
Spain					1,120	5,635	273
Sweden and Norway			1,231,409	1,279,142	35,095	177,217	1,502
United Kingdom: England			40,744,593	41,578,003	6,074,233	29,521,207	326,945
Scotland			6,819,007	7,038,134	2,363,914	11,980,751	90,837
Ireland			19,730,360	20,088,366	1,165,773	5,749,522	33,195
Total United Kingdom			67,293,960	68,704,503	9,603,910	47,251,480	450,977
North America.—Bermunda	3	15			17,711	87,170	24,513
British Honduras					15,277	76,251	978
Dom. of Canada: N. Scotia, N. Bruns'k, Pr. Ed. Is'd. Quebec,	5	25	10	12	16,955	73,608	11,678
Ontario, Manitoba, etc	27	86	5,190,881	4,916,495	332,996	1,606,749	57,613
British Columbia			28,195	23,275	42,842	187,938	59,219
Total Dominion of Canada	32	111	5,219,086	4,939,782	392,793	1,868,295	128,510
Newfoundland and Labrador					122,824	514,500	6,224
Central American States: Costa Rica	100	420	21,399	25,172	26,637	135,895	5,096
Guatemala			26,907	37,173	86,700	446,817	15,024
Honduras					14,440	74,770	1,498
Nicaragus					31,607	160,268	4,304
Salvador					65,160	331,784	6,091
Mexico	110	530	1,061	1,273	34,603	183,026	55,829
Miquelon, Langley, and St. Pierre Islands					11,723	57,696	75
West Indies: British			2,150	2,506	475,855	2,302,342	68,021
Danish	1,474	7,164	8	10	26,928	130,435	2,637
Dutch	113	537			21,916	111,024	4,057
French			8,494	9,455	130,196	645,401	2,864

Haiti	21	103			201,813	1,023,596	3,320
Santo Domingo	535	2,707			29,231	151,942	7,381
Spanish: Cuba	2,034	10,349	48	56	366,175	1,826,348	45,500
Puerto Rico	5	23			162,147	826,561	26,782
South America—Argentine Republic			30	37	4	21	534
Bolivia					73	375	
Brazil			164,622	183,639	918,547	4,972,539	36,584
Chile			57,594	57,012	76,006	404,684	3,020
Colombia					69,830	372,285	11,328
Ecuador			471	560	25,501	126,358	1,327
Guianas: British					157,639	733,767	5,450
Dutch					18,437	91,233	319
French					4,888	26,804	165
Peru					808	4,464	467
Uruguay							2,088
Venezuela	5	22	7,767	9,440	194,631	962,390	34,914
Asia—China					13,718	67,441	4,467
East Indies: British					1,227	5,730	470
Dutch							498
Hong Kong					457,690	2,140,071	17,004
Japan					38,002	179,246	9,273
Russia, Asiatic					9,790	45,614	1,367
Turkey in Asia							
All other countries in Asia							290
Oceanica: British Possessions in Australasia			14,016	13,720	2,197	11,559	65,133
French Possessions in Oceanica			1,243	1,117	11,834	58,759	2,685
Hawaiian Islands			14,663	14,878	58,538	296,908	143,633
Africa: British Possessions in Africa and adjacent islands			18,675	22,009	7,538	42,039	26,610
Canary Islands			1,800	2,063	951	5,035	33
French Possessions in Africa and adjacent islands					1,531	7,733	350
Liberia					257	1,511	722
Portuguese Possessions in Africa and adjacent islands					3,348	17,187	975
All other countries in Africa					26	161	220
All Other Countries—All other Islands and ports					366	1,882	1,087
Total	4,552	22,461	157,280,351	161,399,132	15,196,769	75,362,283	1,711,103

EXPORTS OF BREADSTUFFS FOR SIX MONTHS ENDING DEC. 31, 1892.

Hon. Chas. Foster, Secretary of the Treasury:

SIR:—I have the honor to submit to you the following advance statement of the Exports of Domestic Breadstuffs, from the undermentioned Customs Districts of the United States, for the six months ending December 31, 1891:

BREADSTUFFS.		Unit of Quantity.	NEW YORK.		BOSTON.	
			Quantities	Values.	Quantities	Values.
BARLEY.				*Dollars.*		*Dollars.*
Six months ending Dec. 31..	1891	Bushels	500,754	321,428	19,612	15,014
	1890	do	.....	.....	.....	.....
CORN.						
Six months ending Dec. 31..	1891	do	9,398,250	6,241,351	2,636,380	1,581,323
	1890	do	8,342,682	4,424,412	1,435,542	839,762
CORN MEAL.						
Six months ending Dec. 31..	1891	Barrels	76,444	286,697	38,405	116,520
	1890	do	84,977	259,043	74,713	176,016
OATS.						
Six months ending Dec. 31..	1891	Bushels	2,672,040	1,173,734	30,977	12,557
	1890	do	434,451	172,171	22,197	7,319
OATMEAL.						
Six months ending Dec. 31..	1891	Pounds	930,979	22,863	5,808,226	148,872
	1890	do	1,045,517	18,418	4,331,000	131,740
RYE.						
Six months ending Dec. 31..	1891	Bushels	4,173,825	4,089,084	105,390	88,989
	1890	do	308,627	194,611	.....	.....
WHEAT.						
Six months ending Dec. 31..	1891	do	37895999	40,705,098	1,852,144	1,914,274
	1890	do	5,444,482	5,508,929	124,589	125,503
WHEAT-FLOUR.						
Six months ending Dec. 31..	1891	Barrels	2,158,084	10,515,820	782,113	3,907,291
	1890	do	1,604,706	7,269,264	686,530	3,487,884
TOTAL BREADSTUFFS.						
Month ending Dec. 31.....	1891	.....	.....	12,998,027	.....	1,264,728
	1890	.....	.....	3,551,145	.....	777,754
Six months ending Dec. 31..	1891	.....	.....	63,356,075	.....	7,784,840
	1890	.....	.....	18,146,848	.....	4,668,224
Twelve month ending Dec. 31	1891	.....	.....	84,231,149	.....	13,058,401
	1890	.....	.....	44,515,326	.....	9,901,651

EXPORTS OF BREADSTUFFS—*Continued.*

Breadstuffs.		Unit of Quantity.	Philadelphia.		Baltimore.	
			Quantities	Values.	Quantities.	Values.
				Dollars.		*Dollars.*
BARLEY.						
Six months ending Dec. 31	1891	Bushels				
	1890	do				
CORN.						
Six months ending Dec. 31	1891	do	1,776,194	1,067,021	2,030,981	1,218,597
	1890	do	1,239,511	638,178	2,323,930	1,176,244
CORN-MEAL.						
Six months ending Dec. 31	1891	Barrels	367	1,437	11,624	34,951
	1890	do	3,270	9,828	5,226	19,235
OATS.						
Six months ending Dec. 31	1891	Bushels	309,857	123,970	184	97
	1890	do	2,302	1,166	66	32
OATMEAL.						
Six months ending Dec. 31	1891	Pounds	612,100	14,646	1,203,480	36,126
	1890					
RYE.						
Six months ending Dec. 31	1891	Bushels			796,577	766,808
	1890					
WHEAT.						
Six months ending Dec. 31	1891	do	6,461,995	6,908,203	14,737,150	15,283,958
	1890	do	235,197	232,084	2,413,827	2,330,214
WHEAT-FLOUR.						
Six months ending Dec. 31	1891	Barrels	653,357	3,231,644	1,465,368	7,700,115
	1890	do	334,311	1,497,615	1,122,421	5,828,002
TOTAL BREADSTUFFS.						
Month ending Dec. 31	1891			2,250,705		4,712,702
	1890			420,750		1,412,588
Six months ending Dec. 31	1891			11,346,921		25,040,652
	1890			2,378,871		9,353,727
12 months ending Dec. 31.	1891			14,949,661		34,422,636
	1890			11,047,554		26,224,214

Breadstuffs.		Unit of Quantity.	New Orleans.		Principal Pacific Customs Districts. (a)	
			Quantities	Values.	Quantities.	Values.
				Dollars.		*Dollars.*
BARLEY.						
Six months ending Dec. 31	1891	Bushels			1,374,576	895,001
	1890	do			275,919	190,769
CORN.						
Six months ending Dec. 31	1891	do	454,293	287,034	51,287	50,927
	1890	do	1,593,677	777,680	63,317	49,815
CORN-MEAL.						
Six months ending Dec. 31	1891	Barrels	50	175		
	1890	do	60	210		
OATS.						
Six months ending Dec. 31	1891	Bushels	1,093	543	23,242	11,319
	1892	do	352	167	35,997	20,359
OATMEAL.						
Six months ending Dec. 31	1891	Pounds	665	24	142,000	4,619
	1890	do	1,284	58	48,900	1,635
RYE.						
Six months ending Dec. 31	1891	Bushels	306,556	267,474	167,168	146,401
	1890	do			14,285	8,800
WHEAM.						
Six months ending Dec. 31	1891	do	8,522,835	9,072,364	21,384,516	21,603,935
	1890	do	543,881	495,176	12,847,142	10,383,452
WHEAT-FLOUR.						
Six months ending Dec. 31	1891	Barrels	35,736	179,759	844,978	4,090,530
	1890	do	16,905	82,160	935,750	3,698,296
TOTAL BREADSTUFFS.						
Month ending Dec. 31.	1891			1,379,819		6,086,775
	1890			203,504		3,349,754
Six months ending Dec. 31	1891			9,807,373		26,802,732
	1890			1,355,451		14,353,126
12 months ending Dec. 31.	1891			12,577,100		47,738,687
	1890			6,917,481		28,416,047

EXPORTS OF BREADSTUFFS—*Continued.*

Breadstuffs.		Unit of Quantity.	Other Customs Districts. (*b*)		Total.	
			Quantities	Values.	Quantities.	Values.
BARLEY.				*Dollars.*		*Dollars.*
Six months ending Dec. 31	1891	Bushels	.....	.....	1,894,942	1,231,443
	1990	do	.....	.....	275,919	190,769
CORN.						
Six months ending Dec. 31	1891	do	1,867,444	1,118,877	18,214,829	11,565,130
	1890	do	3,196,528	1,526,454	18,195,187	9,332,545
CORN-MEAL.						
Six months ending Dec. 31	1891	Barrels	11,669	26,700	128,559	466,480
	1890	do	13,476	33,604	181,722	497,936
OATS.						
Six months ending Dec. 31	1891	Bushels	1,542,568	628,101	4,579,861	1,950,321
	1890	do	267,378	97,306	762,743	298,520
OATMEAL.						
Six months ending Dec. 31	1891	Pounds	142,000	3,200	8,839,450	230,350
	1890	do	365,000	10,038	5,791,701	161,889
RYE.						
Six months ending Dec. 31	1891	Bushels	2,333,186	2,105,771	7,882,702	7,464,527
	1890	do	.....	.....	322,912	203,411
WHEAT.						
Six months ending Dec. 31	1891	do	4,270,414	4,202,671	95,121,963	99,690,503
	1890	do	1,366,077	1,310,553	22,975,195	20,385,911
WHEAT-FLOUR.						
Six months ending Dec. 31	1891	Barrels	675,028	3,765,280	6,614,664	33,390,439
	1890	do	311,676	1,572,011	5,012,299	23,735,232
TOTAL BREADSTUFFS.						
Month ending Dec. 31	1891	.....	.....	1,549,137	.....	30,241,893
	1890	.....	.....	410,241	.....	10,126,736
Six months ending Dec. 31	1891	.....	.....	11,850,600	.....	155,989,193
	1890	.....	.....	4,549,966	.....	54,806,213
12 months ending Dec. 31	1891	.....	.....	17,341,866	.....	224,319,500
	1890	.....	.....	9,823,623	.....	136,845,896

NOTE.—This statement includes about 98 per cent. of entire exports of the articles named from all ports of the country.

VALUE OF EXPORTS OF BREADSTUFFS FOR THE MONTH OF DECEMBER, 1891, FROM—

(*a*) PACIFIC DISTRICTS.

Oregon, Oreg.	$ 123,935
Puget Sound, Wash.	776,476
San Francisco, Cal.	3,973,854
Willamette, Oreg.	1,212,510
Total	$6,086,775

(*b*) OTHER CUSTOMS DISTRICTS.

Brazos, Tex.	$ 3,351
Detroit, Mich.	28,616
Huron, Mich.	25,810
Newport News, Va.	1,460,028
Portland, Me.	5,158
Richmond, Va.	26,174
Total	$1,549,137

VALUES OF IMPORTS AND EXPORTS

In our Trade with each Foreign Country, with Excess of Imports or of Exports during the Year ending June 30, 1892.

COUNTRIES.	Total Imports.	Total Exports.	Excess of—	
			Imports.	Exports.
EUROPE.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Austria-Hungary	7,718,565	1,527,980	6,190,585	
Azores and Madeira Islands	34,671	271,871		237,200
Belgium	10,273,061	48,785,117		38,512,056
Denmark	228,545	8,370,676		8,142,131
France	68,554,793	99,126,707		30,571,914
Germany	82,907,553	105,521,558		22,614,005
Gibraltar	86,931	405,507		318,576
Greece	,300,449	100,370	1,200,079	
Greenland, Iceland, Faroe Islands	76,379		76,379	
Italy	22,161,617	14,317,782	7,843,835	
Netherlands	10,886,802	43,917,984		33,031,182
Portugal	1,966,369	4,091,048		2,124,679
Roumania		25,230		25,230
Russia:				
On the Baltic and White Seas	3,011,912	5,385,627		2,373,715
On the Black Sea	1,914,718	1,313,208	601,510	
Servia	17,753		17,753	
Spain	5,207,861	11,528,424		6,320,563
Sweden and Norway	3,754,932	6,579,381		2,824,449
Switzerland	13,196,469	10,397	13,186,072	
Turkey in Europe	2,028,208	28,951	1,999,257	
United Kingdom:				
England	130,967,694	423,848,515		292,880,821
Scotland	16,635,956	42,694,480		26,058,524
Ireland	8,697,231	32,772,337		24,075,106
Total	156,300,881	499,315,332		343,014,451
Total Europe	391,628,469	850,623,150		458,994,681
NORTH AMERICA.				
Bermuda	552,315	908,119		355,804
British Honduras	233,525	473,906		240,381
British N. American Possessions:				
Dominion of Canada	34,954,203	43,299,787		8,345,584
Newfoundland and Labrador	380,344	1,586,201		1,205,857
Central American States:				
Costa Rica	2,086,046	1,154,023	932,023	
Guatemala	3,182,838	1,851,352	1,331,486	
Honduras	962,329	515,224	447,105	
Nicaragua	1,657,873	1,307,179	350,694	
Salvador	2,330,702	1,294,268	1,036,434	
Total	10,219,788	6,122,046	4,097,742	
Mexico	28,107,525	14,293,999	13,813,526	
Miquelon, Langley, St. Pierre Isl's	176	373,823		373,647
West Indies:				
British	12,440,132	8,130,257	4,309,875	
Danish	362,078	614,923		252,845
Dutch	98,112	668,714		570,602
French	29,828	1,982,503		1,952,675
Haiti	3,202,729	5,282,883		2,080,154
Santo Domingo	2,293,748	1,019,450	1,274,298	

VALUES OF IMPORTS AND EXPORTS

In Our Trade with Each Foreign Country, with Excess of Imports or of Exports during the Year ending June 30, 1892.—Continued.

COUNTRIES.	Total Imports.	Total Exports.	Excess of—	
			Imports.	Exports.
NORTH AMERICA—Continued.				
West Indies—Continued.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Spanish:				
Cuba	77,931,671	17,953,570	59,978,101	
Puerto Rico	3,248,007	2,856,003	392,004	
Total	99,606,305	38,508,303	61,098,002	
Total North America	174,054,181	105,566,184	68,487,997	
SOUTH AMERICA.				
Argentine Republic	5,343,798	2,927,488	2,416,310	
Bolivia		17,036		17,036
Brazil	118,633,604	14,291,873	104,341,731	
Chile	3,487,159	3,544,707		57,548
Colombia	4,116,886	3,134,152	982,734	
Ecuador	809,831	810,070		239
Guianas	4,939,247	2,427,068	2,512,179	
Peru	591,300	1,007,035		415,735
Uruguay	2,480,596	939,030	1,541,566	
Venezuela	10,325,338	4,049,155	6,276,183	
Total South America	150,727,759	33,147,614	117,580,145	
ASIA.				
China	20,488,291	5,663,497	14,824,794	
East Indies:				
British	24,773,107	3,674,307	21,098,800	
Dutch	6,914,743	1,372,035	5,542,708	
French		140,427		140,427
Hongkong	763,323	4,894,049		4,130,726
Japan	23,790,202	3,290,111	20,500,091	
Korea	608		608	
Russia, Asiatic	320,167	120,200	199,967	
Turkey in Asia	2,898,833	177,399	2,721,434	
All other countries in Asia	188,977	258,325		69,348
Total Asia	80,138,251	19,590,350	60,547,901	
OCEANICA.				
British Australasia	8,492,306	11,386,677		2,894,371
French Possessions in Oceanica	256,221	343,548		87,327
Hawaiian Islands	8,075,882	3,781,628	4,294,254	
Philippine Islands	6,308,653	60,914	6,247,739	
Total Occanica	23,133,062	15,572,767	7,560,295	
AFRICA.				
British Africa	816,597	3,464,765		2,648,168
Canary Islands	61,470	278,869		217,399
French Africa	630,705	307,409	323,296	
Liberia	21,271	35,513		14,242
Madagascar	252,650	247,923	4,727	
Portuguese Africa	13,580	69,388		55,808
Turkey in Africa:				
Egypt	2,250,484	136,274	2,114,210	
Tripoli	80,155		80,155	
All other countries in Africa	1,191,140	521,124	670,016	
Total Africa	5,318,052	5,061,265	256,787	

VALUES OF IMPORTS AND EXPORTS

In Our Trade with Each Foreign Country, with Excess of Imports or of Exports during the Year ending June 30, 1892.—Continued.

COUNTRIES.	Total Imports.	Total Exports.	Excess of— Imports.	Excess of— Exports.
ALL OTHER COUNTRIES.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
British Possessions, all other	2,307,444	654,328	1,653,116	
German Possessions in Oceanica and Africa	3		3	
Spanish Possessions, all other	2,866		2,856	
All other islands and ports	92,375	62,490	29,885	
Total, all other countries	2,402,688	716,818	1,685,870	
Grand total	827,402,462	1030,278,148		202,875,686

RECAPITULATION.

Europe	391,628,469	850,623,150		458,994,681
North America	174,054,181	105,566,184	68,487,997	
South America	150,727,759	33,147,614	117,580,145	
Asia	80,138,251	19,590,350	60,547,901	
Oceanica	23,133,062	15,572,767	7,560,295	
Africa	5,318,032	5,061,265	256,787	
All other countries	2,402,688	716,818	1,685,870	
Total	827,402,462	1030,278,148		202,875,686

VALUE OF DOMESTIC MERCHANDISE,

Grouped According to Sources of Production, Exported from the United States to Foreign Countries During the Years Ending June 30, 1891 and 1892.

ARTICLES.	Values. 1891.	Values. 1892.
Animals:	*Dollars.*	*Dollars.*
Cattle	30,445,249	35,099,095
Hogs	1,146,630	364,081
Horses	784,908	611,188
Mules	278,658	238,591
Sheep	261,109	161,105
All other, and fowls	18,532	24,161
Total	32,935,086	36,498,221
Bones, hoofs, horns, horntips, strips, and waste	335,710	218,639
Breadstuffs:		
Barley	669,203	1,751,445
Bread and biscuit	838,848	775,596
Corn	17,652,687	41,590,460
Corn meal	946,977	919,961
Oats	405,708	3,842,559
Oatmeal	221,316	555,957
Rye	212,161	11,432,160
Rye flour	18,185	22,461
Wheat	51,420,272	161,399,132
Wheat flour	54,705,616	75,362,283
All other breadstuffs, and preparations of, used as food	1,030,683	1,711,103
Total	128,121,656	299,363,117

VALUE OF EXPORTS OF DOMESTIC MERCHANDISE

Grouped According to Sources of Production, etc., 1891 and 1892.—Continued.

ARTICLES.	VALUES.	
	1891.	1892.
	Dollars.	*Dollars.*
Broom corn	172,191	218,133
Casings for sausages	841,075	878,675
Chemicals, drugs, dyes and medicines	1,138,573	2,002,273
Cotton, unmanufactured	290,712,898	258,461,241
Eggs	64,259	32,374
Fruits, including nuts:		
Apples, dried	409,605	1,288,102
Apples, green or ripe	476,897	2,407,956
Fruits, preserved:		
Canned	703,880	1,558,820
Other	93,996	214,738
All other green or ripe, or dried fruits	699,798	1,095,845
Nuts	50,617	60,684
Total	2,434,793	6,626,145
Glucose or grape sugar	1,394,131	2,272,779
Glue	110,292	66,403
Grease, grease scraps, and other soap stock	2,038,886	1,298,598
Hair, and manufacture of	394,544	370,169
Hay	470.228	582,838
Hides and skins, other than fur skins	1,333,655	1,223,895
Honey	83,325	78,048
Hops	2,327,474	2,420,502
Oil cake and oil cake meal	7,452,094	9,713,204
Oils:		
Animal (not including whale and fish oil)	880,580	640,720
Cotton seed	3,975,305	4,982,285
Linseed	48,267	54,020
Total	4,904,152	5,677,025
Provisions, comprising meat and diary products:		
Meat products:		
Beef products—		
Beef, canned	9,068,906	7,876,454
Beef fresh	15,322,054	18,053,732
Beef, salted or pickled	5,048,788	3,987,829
Beef, other cured	147,518	92,524
Tallow	5,501,049	4,425,630
Total	35,088,315	34,436,169
Hog products—		
Bacon	37,404,989	39,334,933
Hams	8,245,685	7,757,717
Pork, fresh	56,358	30,246
Pork, pickled	4,787,343	4,792,049
Lard	34,414,323	33,201,621
Total	84,908,698	85,116,566
Mutton	18,959	9,022

VALUE OF EXPORTS OF DOMESTIC MERCHANDISE

Grouped According to Sources of Production, etc., 1891 and 1892.—Continued.

ARTICLES.	VALUES.	
	1891.	1892.
Provisions, comprising meat and dairy products—Cont.		
Meat products—Continued.	*Dollars.*	*Dollars.*
Oleomargarine:		
Imitation butter	255,024	195,587
The oil	7,859,130	9,011,889
Total	8,114,154	9,207,476
Poultry and game	15,808	13,828
All other meat products	1,007,757	1,220,205
Dairy products:		
Butter	2,197,106	2,445,878
Cheese	7,405,376	7,676,657
Milk	261,298	236,358
Total	9,863,780	10,358,893
Total provisions	139,017,471	140,362,159
Rice	33,012	89,340
Seeds:		
Clover	1,575,039	1,636,671
Cotton	85,315	86,549
Flaxseed or linseed	184,564	3,915,574
Timothy	370,151	381,651
All other	285,830	231,864
Total	2,500,899	6,252,282
Sugar:		
Brown, molasses and syrup	779,541	1,065,898
Tobacco:		
Leaf, stems and trimmings	21,033,759	20,670,045
Vegetables:		
Beans and peas	473,006	995,767
Onions	79,993	58,121
Potatoes	316,482	361,378
Vegetables, canned	286,321	373,068
All other, including pickles	180,173	159,811
Total	1,335,975	1,898,145
Wax, bees'	30,027	31,898
Wine	371,477	439,030
Wool	39,423	30,664
All other agricultural products	344,738	486,492
Total value of exports of agricultural products	642,751,344	799,328,232
Total value of exports of domestic merchandise	872,270,283	1,015,732,011
Per cent of total exports	73.69	78.69

VALUE OF EXPORTS OF DOMESTIC MERCHANDISE.

Grouped According to Sources of Production, etc., 1891 and 1891—Continued.

PRODUCTS OF THE MINES, INCLUDING CRUDE MINERAL OILS.

ARTICLES.	Values.	
	1891.	1891.
Coal:	*Dollars.*	*Dollars.*
Anthracite	3,796,495	3,419,660
Bituminous	4,594,531	5,229,498
Total	8,391,026	8,649,158
Copper ore	7,260,893	6,036,777
Marble and stone, unmanufactured	191,520	169,777
Oil, mineral, crude	5,876,452	5,101,840
Ore, gold and silver bearing	34,542	39,325
Quicksilver	88,359	149,798
Zinc, ore or oxide of	142,011	114,639
All other products of mining	70,167	431,571
Total value of exports of products of mining	22,054,970	20,692,885
Total value of exports of domestic merchandise	872,270,283	1,015,732,011
Per cent of total exports	2.53	2.04

PRODUCTS OF THE FOREST.

	Dollars.	*Dollars.*
Bark, and extract of, for tanning	241,382	239,708
Naval stores:		
Rosin	3,467,199	3,418,459
Tar	39,094	52,417
Turpentine and pitch	17,180	18,336
Turpentine, spirits of	4,668,140	4,500,721
Total	8,191,613	7,989,933
Wood and manufactures of:		
Firewood	7,026	1,604
Lumber—		
Boards, deals, and planks	9,916,945	9,672,493
Joists and scantlings	155,114	228,513
Hoops and hoop poles	60,502	88,222
Laths	20,799	17,717
Palings, pickets, and bed slats	13,479	6,259
Shingles	116,868	87,992
Shooks—		
Box	199,674	195,618
Other	450,492	585,919
Staves and headling	2,404,213	2,211.716
All other lumber	886,133	1,051,397
Timber—		
Sawed	2,549,411	2,673,154
Hewed	1,227.960	983,574
Logs and other timber	2,274,102	1,923,604
Total	20,282,718	19,727,782
Total value of exports of products of the forest	28,715,713	27,957,423
Total value of exports of domestic merchandise	872,270,283	1,015,732,011
Per cent of total exports	3.29	2.75

VALUE OF EXPORTS OF DOMESTIC MERCHANDISE.

Grouped According to Sources of Production, etc., 1891 and 1892—Continued.

PRODUCTS OF THE FISHERIES.

ARTICLE.	Values.	
	1891.	1892.
Fish:	*Dollars.*	*Dollars.*
Fresh, other than salmon	40,084	66,498
Dried, smoked, or cured—		
Codfish, including haddock, hake, and pollock	890,277	765,199
Herring	105,260	82,772
Other	80,844	85,353
Pickled—		
Mackerel	37,128	47,108
Herring	12,352	11,481
Other	147,319	158,162
Salmon—		
Canned	2,096,957	1,738,465
Other	83,993	78,680
Canned fish, other than salmon	139,392	146,067
Shell fish—		
Oysters	817,108	744,271
Other	337,893	382,029
All other fish	208,014	216,678
Total	4,996,621	4,522,763
Oils:		
Sperm	46,866	103,031
Other fish	354,337	234,937
Total	401,203	337,968
Spermaceti and spermaceti wax	71,202	90,842
Whalebone	717,230	427,462
All other products of fisheries	22,321	24,552
Total value of exports of the products of fisheries	6,208,577	5,403,587
Total value of exports of domestic merchandise	872,270,283	1,015,732,011
Per cent of total exports	.71	.53

PRODUCTS OTHER THAN OF AGRICULTURE, OF MANUFACTURE, OF MINES, OF FORESTRY AND OF THE FISHERIES.

Furs and fur skins	3,236,705	3,586,339
Ice	91,493	53,814
All other articles	284,166	198,794
Total value of exports of products other, etc	3,612,364	3,838,947
Total value of exports of domestic merchandise	872,270,283	1,015,732,011
Per cent of total exports	.41	.38

PRODUCTS OF DOMESTIC MANUFACTURE.

Agricultural implements	3,219,130	3,794,983
Art works: Painting and statuary	406,374	422,238
Blacking	219,903	221,116
Books, maps, engravings, and other printed matter	1,820,470	1,943,228
Brass, and manufactures of	296,349	528,756

VALUE OF EXPORTS OF DOMESTIC MERCHANDISE.

Grouped According to Sources of Production, Etc., 1891 and 1892—Continued.

PRODUCTS OF DOMESTIC MANUFACTURE.

ARTICLES.	1891. Values.	1892. Values.
	Dollars.	*Dollars.*
Bricks	99,175	87,702
Brooms and brushes	150,609	181,110
Candles	149,112	165,933
Carriages and horse cars, and parts of	2,015,870	1,944,170
Cars, passenger and freight, for steam railroads	2,885,250	1,320,265
Chemicals, drugs, dyes and medicines	5,406,781	4,671,582
Clocks and watches, and parts of	1,580,164	1,227,616
Coffee and cocoa, ground and prepared, and chocolate	86,936	70,651
Copper, and manufactures of, not including copper ore	4,614,597	7,226,392
Cotton, manufactures of	13,604,857	13,226,277
Earthern, stone and china ware	159,526	237,431
Fertilizers	2,182,274	2,657,120
Flax, hemp and jute, and manufactures of	1,504,740	1,998,663
Glass and glassware	868,374	942,302
Gunpowder, and other explosives	995,546	860,355
Indian rubber and gutta-percha, manufactures of	1,236,443	1,416,067
Ink, printers and other	122,235	145,886
Instruments and apparatus for scientific purposes	1,575,444	1,388,117
Iron and steel and manufactures of, not including iron ore	28,909,614	28,800,930
Jewelry, and manufactures of gold and silver	832,440	1,026,188
Lamps, chandeliers, all appliances for illuminating purpose	509,518	538,304
Lead, and manufactures of	182,412	166,078
Leather, and manufactures of	13,278,847	12,084,781
Lime and cement	148,938	115,205
Malt liquors	672,243	657,934
Marble and stone, manufactures of	653,634	537,759
Matches	73,220	73,666
Musical instruments	1,326,389	1,164,656
Oil, mineral, refined	46,150,282	39,704,152
Oils, vegetable (not including cotton-seed and linseed oils)	279,364	298,650
Paints and painters' colors	690,698	709,857
Paper, and manufactures of	1,299,169	1,382,251
Paraffin, and paraffin wax	3,714,649	3,965,263
Perfumery and cosmetics	450,663	404,706
Plated ware	414,719	369,478
Silk manufactures	92,071	152,150
Soap	1,137,263	1,063,207
Spirits	1,887,431	2,401,117
Starch	475,817	612,531
Stationery, except of paper	560,456	592,020
Stereotyye and electrotype plates	28,310	47,912
Straw and palm leaf, manufactures of	78,844	65,853
Sugar, refined, including candy and confectionery	6,320,247	870,086
Tin, manufactures of	249,836	225,113
Tobacco, manufactures of	4,186,713	4,069,480
Toys	161,166	124,869
Trunks, valises and traveling bags	202,520	171,804
Varnish	203,285	293,059
Vessels sold to foreigners	96,422	257,885
Vinegar	10,489	11,690
Wood, manufactures of	5,987,322	6,062,789
Wool, manufactures of	519,198	367,737
Zinc, manufactures of	131,732	765,567
All other manufactured articles, not agricultural, mining forest or fishery products	1,911,235	1,656,350
Total value of exports of domestic manufacture	168,927,315	158,510,937
Total value of exports of domestic merchandise	872,270,283	1,015,732,011
Per cent of total exports	19.37	15.61

RECAPITULATION OF DOMESTIC EXPORTS, 1891 AND 1892.

Order.	Exports of Products of Domestic—	1891.		1892.	
		Values.	Per Cent.	Values.	Per Cent.
		Dollars.		*Dollars.*	
A	Agriculture	642,751,344	73.69	799,328,232	78.69
B	Mines	22,054,970	2.53	20,692,885	2.04
C	Forests	28,715,713	3.29	27,957,423	2.75
D	Fisheries	6,208,577	.71	5,403,587	.53
E	Miscellaneous	3,612,364	.41	3,838,947	.38
	Total *a*	703,342,968	80.63	857,221,074	84.39
F	Manufactures	168,927,315	19.37	158,510,937	15.61
	Aggregate	872,270,283	100.00	1,015,732,011	100.00

a The groups, other than "manufactures," embrace substantially all articles crude or slightly enhanced in value by manufacture.

UNENUMERATED DOMESTIC EXPORTS, 1891 AND 1892.

Exports of Products of Domestic—	Unmanufactured.			Manufactured.		
	1891.	1892.	1892. Values.	1891.	1892.	1892. Values.
	Per Cent.	*Per Cent.*	*Dollars.*	*Per Cent.*	*Per Cent.*	*Dollars.*
Agriculture	39	37	379,325	11	11	196,507
Mines	14	42	431,571			
Fisheries		2	24,552			
Miscellaneous	47	19	148,794			
Manufactures				89	89	1,656,350
Total	100	100	1,034,242	100	100	1,852,857

VALUE OF EXPORTS OF MERCHANDISE

Grouped According to Degree of Manufacture and Uses, Imported into the United States During the Years Ending June 30, 1891 and 1892.

ARTICLES OF FOOD, AND ANIMALS.

ARTICLES.	VALUES.	
	1891.	1892.
	Dollars.	*Dollars.*
Animals	4,945,365	4,251,616
Breadstuffs	5,028,209	4,876,305
Coffee	96,123,777	128,041,930
Cocoa or cacao, crude, and leaves and shells of	2,817,168	3,221,041
Eggs	1,185,595	522,240
Fish	5,044,628	4,585,450
Fruits, including nuts	25,983,136	20,943,906
Hay	445,461	715,151
Oil, olive	733,489	876,613
Provisions, comprising meat and dairy products	2,108,891	1,796,096
Rice	4,559,540	3,030,883
Salt	928,889	713,901
Spices	3,151,833	3,047,825
Sugar, sugar molasses, sugar candy, and confectionery	108,458,621	107,384,298
Tea	13,828,993	14,373,222
Vegetables	7,076,374	3,883,227
All other articles	2,295,768	1,895,224
Total value of articles of food and animals	284,715,737	303,158,928
Total value of imported merchandise	844,916,196	827,402,462
Per cent of total imports	33.70	36.64

ARTICLES IN A CRUDE CONDITION WHICH ENTER INTO THE VARIOUS PROCESSES OF DOMESTIC INDUSTRY.

Asphaltum	253,410	387,599
Bark, hemlock	274,389	256,346
Bristles	1,357,938	1,455,058
Chemicals, drugs, dyes, and medicines	20,823,273	19,484,020
Chicory	35,512	93,179
Clay	437,226	523,367
Coal	3,588,273	4,373,079
Cork wood and cork bark, unmanufactured	1,249,008	1,368,244
Cotton, unmanufactured	2,825,004	3,217,521
Fertilizers	1,525,384	1,431,285
Flax, hemp, jute, and other vegetable substances	21,286,705	19,124,094
Furs and fur skins, undressed	2,822,166	3,352,429
Hair	2,340,084	1,744,896
Hides and skins, other than fur skins	27,930,759	26,850,218
Hops	1,797,406	883,701
India rubber and gutta-percha, crude	18,020,804	19,833,090
Iron and steele, and manufactures of	4,491,086	4,022,771
Ivory:		
Animal	886,302	893,139
Vegetable	76,837	114,753
Lead, and manufactures of	2,560,886	3,653,378
Marble, and manufactures of	574,293	654,636
Metals, metal composition, and manufactures of	1,097,573	983,284
Mineral substances	116,103	242,230

VALUE OF IMPORTED MERCHANDISE,

Grouped According to Degree of Manufacture and Uses, Etc., 1891 and 1892—Continued.

ARTICLES IN A CRUDE CONDITION WHICH ENTERS INTO THE VARIOUS PROCESSES OF DOMESTIC INDUSTRY.—Continued.

ARTICLES.	VALUE.	
	1891.	1892.
	Dollars.	*Dollars.*
Ore, copper, and other unmanufactured copper	609,207	1,047,980
Ore, iron	2,430,159	2,592,461
Ore, gold and silver bearing	9,168,411	9,906,065
Papper stock: Rags, and other, except wood pulp	5,019,533	5,448,263
Platinum	925,066	505,205
Plumbago	509,809	726,648
Rags, shobby, mungo, waste, and flocks of wool	429,870	87,825
Seeds	3,266,230	2,264,837
Silk, unmanufactured	19,076,081	25,059,325
Sponges	431,873	354,416
Stone, and manufactures of	113,017	95,317
Tin, bars, blocks, or pigs, grain or granulated	7,977,545	8,667,870
Wool, unmanufactured	18,231,372	19,688,108
Wood, unmanufactured	5,427,234	5,762,679
Zinc, spelter, or tutenegue, in blocks, and old	78,760	25,356
All other varieties	6,329,081	6,919,324
Total value of articles in a crude condition which enter into the various processes of domestic industry	196,393,669	204,093,996
Total value of imported merchandise	844,916,196	827,402,462
Per cent of total imports	23.24	24.67

ARTICLES WHOLLY OR PARTIALLY MANUFACTURED FOR USE AS MATERIALS IN THE MANUFACTURES AND THE MECHANIC ARTS.

Buttons and button forms	167,713	105,374
Cement	4,021,998	3,855,542
Chemicals, drugs, dyes, and medicines	26,130,958	26,041,378
Coir yarn	167,452	161,449
Flax, hemp, jute, and other vegetable substances, yarns of	1,025,884	641,865
Furs, dressed on the skin, and manufacturers of	7,006,683	6,844,702
Hair, manufacturers of	40,045	31,948
Hats, bonnets, and materials for	2,135,179	1,897,190
Iron and steel, and manufactures of	40,737,214	16,425,285
Leather, and manufactures of	6,319,582	6,812,607
Malt, barley	78,433	6,148
Marble, and manufactures of	151,550	172,751
Metals, metal compositions, and manufactures of	1,291,262	1,156,805
Oils	3,168,405	4,117,351
Paints and colors	1,439,127	1,372,052
Stone, and manufactures of	378,606	319,321
Thread (not on spools), yarn, warp or warp yarn, of cotton	857,645	664,952
Wood, manufactures of	8,912,514	9,961,210
Yarns, woolen	1,189,400	745,298
All other articles	1,804,773	1,873,213
Total value of articles wholly or partially manufactured for use as materials in manufactures and the mechanic arts	107,024,423	83,206,471
Total value of imported	844,916,196	827,402,462
Per cent of total imports	12.67	10.06

VALUE OF IMPORTED MERCHANDISE.

Grouped According to Degree of Manufacture and Uses, etc., 1891 and 1892.

Continued.

MANUFACTURED ARTICLES READY FOR CONSUMPTION.

ARTICLES.	Values. 1891.	1892.
	Dollars.	*Dollars.*
Articles, the growth, produce, and manufacture of the United States, returned	2,421,354	3,268,535
Bolting cloths	296,038	279,680
Books, maps, engravings, and other printed matter	4,227,403	3,996,085
Brass, and manufactures of	284,348	242,564
Brushes	863,573	797,879
Buttons, except of brass, gilt, or silk	1,928,698	1,211,829
Clocks and watches, and parts of	2,284,906	1,930,538
Copper, manufactures of	120,545	97,806
Corsets	262,504	.....
Cotton, manufactures of	18,263,334	16,410,600
Earthen, stone and china ware	8,381,388	8,708,598
Flax, hemp, jute, and other vegetable substances, manufactures of	13,908,850	16,264,465
Glass and glassware	8,364,312	8,758,964
Hair, manufactures of	27,174	21,679
Household and personal effects and wearing apparel in use, and implements, instruments, and tools of trade of persons arriving in this country, and of citizens of the United States dying abroad	2,920,050	2,921,893
India rubber and gutta-percha, manufactures of	354,645	432,856
Iron and steel, manufactures of	8,316,072	8,480,047
Leather, manufactures of	6,363,721	6,487,714
Marble, manufactures of	71,786	81,829
Matting for floors, manufactured from round or split straw, including Chinese matting	1,489,093	1,637,473
Metals, metal compositions, and manufactures of	4,833,835	4,434,394
Paper, and manufactures of	3,031,454	3,342,304
Soap	579,322	612,216
Stone, manufactures of	73,461	61,956
Wood, manufactures of	5,548,438	4,122,549
Wools, hair of the alpaca, goat, and other like animals, manufacture of	39,440,810	34,732,756
Zinc, manufactures of	50,777	18,212
All other articles	3,762,075	2,823,394
Total value of articles mf'd ready for consumption	138,469,966	132,178,815
Total value of imported merchandise	844,916,196	827,402,462
Per cent. of total imports	16.39	15.97

ARTICLES OF VOLUNTARY USE, LUXURIES, ETC.

Art works: Paintings and statuary	2,410,368	2,336,668
Chemicals, drugs, dyes, and medicines: Mineral water	362,800	436,241
Embroideries, laces, insertings, trimmings and lace window curtains of cotton	10,591,645	11,248,289
Feathers, flowers, perfumery, toys, etc	7,325,473	6,098,362
Flax, hemp, jute, and other vegetable substances, manufactures of laces, insertings, etc	9,089,360	9,386,887
Jewelry, manufactures of gold and silver, and precious stones, including diamonds, rough and uncut	14,635,494	14,082,367
Malt liquors	1,765,702	1,709,960
Musical instruments	1,444,755	1,031,485
Silk, manufactures of	37,880,143	31,172,894
Spirits, distilled	4,254,661	2,950,495
Tobacco, manufactures of	16,763,141	13,258,474
Wine	10,007,060	8,944,503
All other articles	1,781,799	2,107,627
Total value of articles of voluntary use, luxuries, etc.	118,312,401	104,764,252
Total value of imported merchandise	844,916,196	827,402,462
Per cent. of total imports	14.00	12.66

RECAPITULATION OF IMPORTS, 1891 AND 1892.

GROUPS.	1891.		1892.	
	Value.	Per cent of total imports.	Value.	Per cent of total imports.
	Dollars.		*Dollars.*	
Value of articles of food, and animals	284,715,737	33.72	305,158,928	36.64
Value of articles in crude condition, etc	196,393,669	23.27	204,093,396	24.67
Value of articles wholly or partially manufactured, etc	107,024,423	12.91	83,206,471	10.06
Value of articles manufactured ready for consumption	138,469,966	16.21	132,178,815	15.97
Value of articles of voluntary use, luxuries, etc	118,312,401	13.89	104,764,252	12.66
Total value of imports of merchandise	844,916,196	100.00	827,402,462	100.00

VALUE OF IMPORTS OF MERCHANDISE INTO THE PRINCIPAL AND ALL OTHER PORTS OF THE UNITED STATES, FROM 1866 TO 1892, INCLUSIVE.

YEAR ENDING JUNE 30—	Baltimore, Md.	Boston and Charlestown, Mass	Charleston, S.C.	Galveston Tex.	New Orleans, La.	New York, N. Y.	Norfork & Portsmouth, Va.	Philadelphia, Pa.	Portland and Falmouth, Me.	San Francisco, Cal.	Savannah Ga.	All other ports.	Total.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1866*a*	8,155,991	42,650,884	587,260	111,357	8,710,220	302,505,719	61,626	13,167,536	2,518,033	15,568,416	334,596	51,140,520	445,512,158
1867*a*	12,209,509	45,280,555	661,966	571,757	11,142,249	277,469,510	19,886	15,349,480	4,086,299	18,064,911	257,512	32,717,937	417,831,571
1868	12,929,349	36,942,341	497,300	579,966	10,732,697	236,791,028	15,740	14,445,205	3,291,043	15,685,337	474,078	25,052,356	357,436,440
1869	15,863,032	44,583,822	401,244	266,517	11,064,200	282,060,008	205,591	15,882,188	2,923,216	15,117,604	748,977	28,389,980	417,506,379
1870	19,512,468	47,484,060	505,699	509,231	14,377,471	281,048,813	14,451	14,483,211	2,922,164	15,982,549	1,001,917	38,116,374	435,958,408
1871	24,672,871	53,613,754	621,559	1,255,003	18,421,796	348,755,769	94,091	17,728,006	2,129,469	15,978,295	1,090,717	35,862,354	520,223,684
1872	28,834,596	70,275,066	740,976	1,741,000	18,433,285	416,162,512	290,128	20,383,832	2,467,550	27,222,270	627,410	39,416,482	626,595,077
1873	29,251,444	67,969,345	746,139	2,426,626	19,867,501	418,709,493	146,367	25,393,051	2,955,691	32,679,791	820,258	41,170,494	642,136,210
1874	29,283,894	52,059,729	803,575	1,419,955	14,424,248	376,732,380	80,381	26,446,037	2,727,593	26,735,461	741,333	35,951,756	567,406,342
1875	27,787,451	51,908,587	680,343	1,216,265	12,320,822	357,136,893	18,929	24,094,323	1,782,987	24,677,243	755,901	30,625,692	533,005,436
1876	22,305,346	37,222,890	455,562	1,332,940	11,216,572	303,466,910	21,415	22,371,367	1,178,423	28,435,128	490,771	32,143,866	460,741,190
1877	22,322,544	42,218,338	148,693	1,411,594	9,326,606	298,261,378	8,973	19,673,874	1,729,271	29,646,823	521,342	26,053,690	451,323,126
1878	16,899,855	40,268,023	134,564	1,078,368	10,921,412	292,797,559	33,011	19,333,496	833,981	26,575,610	494,892	27,680,761	437,051,532
1879	14,017,604	40,448,791	131,185	856,089	6,902,021	302,349,053	33,814	24,477,271	755,868	29,111,744	428,519	26,365,816	445,777,775
1880	19,945,989	68,503,136	202,790	1,094,514	10,611,353	459,937,153	47,057	35,944,500	1,391,086	35,221,751	483,802	34,571,615	667,954,746
1881	16,189,816	61,960,103	440,240	3,101,324	12,213,920	435,450,905	113,688	32,583,106	1,809,212	37,943,695	876,092	39,982,527	642,664,628
1882	14,938,258	69,594,057	577,148	3,022,274	12,133,291	493,060,891	369,096	34,136,579	2,453,394	41,001,636	847,694	52,505,256	724,639,574
1883	14,599,179	72,552,075	498,891	1,511,712	9,596,762	496,005,276	186,355	33,738,556	2,486,359	45,702,530	483,281	45,819,938	723,180,914
1884	11,423,665	65,865,551	462,949	1,119,708	10,784,561	465,119,630	223,626	33,657,216	2,403,509	35,857,698	652,360	40,127,220	667,697,693
1885	11,849,696	53,445,929	446,901	1,157,370	8,688,552	380,077,748	130,214	29,919,019	1,297,080	35,040,350	652,625	54,821,845	577,527,329
1886	11,696,944	58,430,707	721,581	757,133	8,115,171	419,338,932	124,717	36,561,313	1,907,644	37,142,117	426,353	60,213,524	635,436,136
1887	12,535,920	61,018,330	553,203	705,309	9,652,135	456,698,631	99,956	39,952,349	2,002,388	40,707,708	201,765	68,192,074	692,319,768
1888	11,741,595	63,897,778	490,102	715,868	11,617,740	470,426,774	95,036	41,772,121	1,280,632	46,692,905	293,727	74,932,837	723,957,114
1889	15,223,844	66,731,023	662,606	722,656	14,492,480	472,153,507	180,640	48,528,602	906,291	48,425,760	373,981	76,730,262	745,131,652
1890	13,140,203	62,876,666	646,644	415,792	14,658,163	516,426,693	89,042	53,936,315	622,034	48,751,223	472,343	77,275,291	789,310,409
1891	20,555,687	71,212,614	993,248	648,021	20,267,060	537,786,007	75,172	59,427,890	730,963	50,943,299	515,862	81,760,373	844,916,196
1892	13,418,523	71,780,489	896,681	1,317,000	18,909,553	536,538,112	44,435	60,006,791	844,929	47,135,684	301,904	76,208,361	827,402,462

a Merchandise and specie combined.

VALUE OF EXPORTS OF DOMESTIC MERCHANDISE FROM THE PRINCIPAL AND ALL OTHER PORTS OF THE UNITED STATES, FROM 1866 TO 1892, INCLUSIVE.

[Mixed gold and currency values.]

Year End. June 30—	Baltimore, Md.	Boston and Charlestown, Mass	Charleston, S. C.	Galveston, Tex.	New Orleans, La.	New York, N. Y.	Norfork and Portsmouth, Me.	Philadelphia, Pa.	Portland and Falmouth, Me.	San Francisco, Cal.	Savanah, Ga.	All other ports.	Total.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1866.	10,804,012	18,205,065	9,624,229	1,288,926	96,765,083	264,510,247	246,112	17,132,881	2,809,571	27,226,419	17,924,912	84,146,820	550,684,277
1867.	10,964,409	16,496,679	11,785,918	6,979,796	82,297,968	170,465,028	2,013,960	16,535,807	1,582,701	11,555,241	16,668,684	38,399,841	385,746,032
1868.	13,813,084	14,944,806	9,913,776	5,829,110	58,303,242	166,162,651	1,719,094	14,339,754	2,410,877	13,558,680	24,646,219	44,914,445	370,555,738
1869.	13,651,335	13,118,827	7,421,188	9,516,153	75,070,775	158,768,835	1,371,796	14,527,959	2,369,164	12,273,700	21,057,728	41,797,689	371,045,149
1870.	14,310,508	12,241,267	10,772,07	14,869,601	107,367,676	187,092,158	1,307,440	16,896,072	1,488,189	13,385,991	29,747,058	45,730,310	455,208,341
1871.	15,008,305	11,974,229	12,387,524	13,764,384	93,759,421	213,298,365	628,048	17,776,027	2,972,401	12,494,102	32,857,902	51,194,584	478,115,292
1872.	18,321,121	20,907,869	10,933,430	12,211,774	89,470,542	218,222,734	888,037	20,954,775	3,512,986	9,685,388	28,246,607	43,066,215	476,421,478
1873.	19,335,978	26,823,175	14,200,041	17,629,633	104,260,571	258,113,548	1,235,068	24,174,757	3,114,368	24,225,520	32,675,500	49,438,858	575,227,017
1874.	27,485,379	28,326,612	17,900,146	19,135,951	92,984,936	293,926,705	1,831,036	33,065,405	3,581,502	24,415,007	30,213,476	60,473,213	633,339,368
1875.	27,437,757	29,163,829	19,655,966	15,869,132	71,418,662	253,478,584	5,243,980	28,432,974	3,119,923	23,266,395	29,666,666	52,483,764	559,237,638
1876.	31,206,807	36,032,892	18,088,152	15,245,041	83,823,693	253,115,994	7,053,841	40,244,075	4,287,219	22,478,350	22,691,753	60,659,898	594,917,715
1877.	39,141,274	42,747,795	19,945,536	15,160,394	70,182,143	274,120,814	6,716,338	45,483,046	3,703,950	28,927,528	16,199,441	70,652,595	632,980,854
1878.	45,492,527	46,542,044	17,727,783	12,177,540	85,368,466	327,226,478	8,693,680	44,508,089	3,347,866	20,937,040	18,544,963	65,183,454	695,749,930
1879.	57,474,495	48,100,019	18,607,897	16,393,877	63,782,426	327,796,819	9,830,352	47,013,751	2,246,386	30,280,402	21,527,235	55,485,083	699,538,742
1880.	76,220,870	58,023,587	19,590,627	16,712,861	90,238,503	385,506,602	14,065,455	49,612,195	3,569,351	31,845,712	23,992,364	54,568,226	823,946,353
1881.	72,444,413	72,100,193	26,498,825	26,685,248	103,530,548	393,658,208	17,864,770	44,147,296	3,929,371	34,412,580	27,575,161	61,079,334	883,925,947
1882.	39,412,642	61,614,526	19,475,433	15,515,094	70,680,176	332,102,136	17,730,532	37,957,661	2,323,577	52,772,340	19,745,658	63,909,957	733,239,732
1883.	54,956,050	61,273,101	22,573,167	29,627,898	94,838,634	347,308,334	18,445,548	38,132,145	2,874,557	44,139,303	22,813,347	67,241,548	804,223,632
1884.	43,064,217	62,528,000	16,231,892	20,433,878	81,630,030	320,016,246	12,353,256	36,467,799	7,015,221	36,194,488	19,947,349	69,082,476	724,964,852
1885.	45,041,634	61,378,633	18,882,566	12,678,433	78,402,154	334,718,227	14,797,181	38,642,516	3,883,624	37,082,520	20,871,446	60,304,012	726,682,946
1886.	35,844,829	53,428,513	17,629,902	16,960,514	81,523,779	304,496,611	11,656,137	33,719,861	2,687,121	29,564,561	20,304,812	58,147,889	665,964,529
1887.	51,601,118	57,775,156	14,625,218	18,899,665	79,050,983	306,842,375	15,310,247	35,361,876	1,831,267	32,027,995	23,783,313	65,913,710	703,022,923
1888.	46,212,036	55,482,664	15,464,752	15,700,984	80,788,096	301,486,784	12,289,110	28,733,415	1,377,680	27,207,609	20,256,113	78,862,861	683,862,104
1889.	50,602,996	68,868,409	14,001,563	15,525,180	83,222,734	310,928,151	13,841,897	29,707,437	2,870,247	37,043,100	17,864,764	85,806,131	730,282,609
1890.	73,964,802	70,364,955	13,788,751	24,326,760	107,300,637	340,268,765	14,247,097	37,239,820	2,699,363	35,962,078	30,884,109	94,246,691	845,293,828
1891.	64,356,479	76,719,517	21,940,886	33,678,399	108,007,428	337,806,277	16,475,752	33,438,639	2,553,394	39,259,881	33,506,426	104,527,207	872,270,283
1892.	98,799,890	86,611,526	16,718,386	15,102,289	129,196,025	404,935,770	13,065,537	58,460,926	1,998,524	39,987,226	25,703,911	105,152,001	1,015,732,011

VALUES OF IMPORTS AND EXPORTS OF UNITED STATES CARRIED, RESPECTIVELY, IN CARS AND OTHER LAND VEHICLES, IN AMERICAN VESSELS AND IN FOREIGN VESSELS, DURING FISCAL YEARS FROM 1857 TO 1892, INCLUSIVE, WITH PERCENTAGE CARRIED IN AMERICAN VESSELS (COIN AND BULLION INCLUDED FROM 1857 TO 1879, INCLUSIVE, AS METHOD OF TRANSPORTATION CAN NOT BE STATED; SUBSEQUENT YEARS MERCHANDISE ONLY.)

Year Ending June 30—	Imports.			Exports.			Total Imports and Exports.				Percentage carried in American vessels.
	In cars and other land vehicles.	In American vessels.	In foreign vessels.	In cars and other land vehicles.	In American vessels.	In foreign vessels.	In cars and other land vehicles.	In American vessels.	In foreign vessels.	Total.	
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
1857	.....	259,116,170	101,773,971	.....	251,214,857	111,745,825	.....	510,331,027	213,519,796	723,850,823	70.5
1858	.....	203,700,016	78,913,134	.....	243,491,288	81,153,133	.....	447,191,304	160,066,267	607,257,571	73.7
1879	.....	216,123,428	122,644,702	.....	249,617,953	107,171,509	.....	465,741,381	229,816,211	695,557,592	66.9
1860	.....	228,164,855	134,001,399	.....	279,082,902	121,039,394	.....	507,247,757	255,040,793	762,288,550	66.5
1861	.....	201,544,055	134,106,098	.....	179,972,733	69,372,180	.....	381,516,788	203,478,278	584,995,066	65.2
1862	.....	92,274,100	113,497,629	.....	125,421,318	104,517,667	.....	217,695,418	218,015,296	435,710,714	50.0
1863	.....	109,744,580	143,175,340	.....	132,127,891	199,880,691	.....	241,872,471	343,056,031	584,928,502	41.4
1864	.....	81,212,077	248,350,818	.....	102,849,409	237,442,730	.....	184,061,486	485,793,548	669,855,034	27.5
1865	.....	74,385,116	174,170,536	.....	93,017,756	262,839,588	.....	167,402,872	437,010,124	604,412,996	27.7
1866	.....	112,040,395	333,471,763	.....	213,671,466	351,754,928	.....	325,711,861	685,226,691	1,010,938,552	32.2
1867	.....	117,209,536	300,622,035	.....	180,625,368	280,708,368	.....	297,834,904	581,330,403	879,165,307	33.9
1868	.....	122,965,225	248,659,583	.....	175,016,348	301,886,491	.....	297,981,573	550,546,074	848,527,647	35.1
1869	.....	136,802,024	300,512,231	.....	153,154,748	285,979,781	.....	289,956,772	586,492,012	876,448,784	33.1
1870	.....	153,237,077	309,140,510	.....	199,732,324	329,786,978	.....	352,969,401	638,927,488	901,896,889	35.6
1871	15,187,354	163,285,710	363,020,644	7,798,156	190,378,462	392,801,932	22,985,510	353,664,172	755,822,576	1,132,472,258	31.2
1872	17,635,681	177,286,302	445,416,783	10,015,089	168,044,799	393,929,579	27,650,770	345,331,101	839,346,362	1,212,328,.33	28.5
1873	17,070,548	174,739,834	471,806,765	10,799,430	171,566,758	494,915,886	27,869,978	346,306,592	966,722,651	1,340,899,221	25.8
1874	14,513,335	176,027,778	405,320,135	8,509,205	174,424,216	533,885,971	23,022,540	350,451,994	939,206,106	1,312,680,640	26.7
1875	13,083,859	157,872,726	382,949,508	7,304,376	153,385,066	501,838,949	20,388,235	314,257,792	884,788,517	1,219,434,544	25 8
1876	12,148,667	143,389,704	321,139,500	6,324,487	167,686,467	492,215,487	10,473,154	311,076,171	813,354,987	1,142,904,312	27.2
1877	10,697,640	151,834,067	329,565,833	6,767,170	164,826,214	530,354,703	17,464,810	316,660,281	859,920,536	1,194,045,627	26.5
1878	12,965,999	136,499,282	307,407,565	7,511,365	166,551,624	569,583,564	20,477,364	313,050,906	876,991,129	1,210,519,399	25.9
1879	11,983,823	143,590,353	310,499,599	7,439,862	128,425,339	600,769,633	19,423,685	272,015,692	911,269,232	1,202,708,609	22.6
1880	15,142,465	149,317,368	503,494,913	5,838,928	109,029,209	720,770,521	20,981,393	258,346,577	1,224,265,434	1,503,593,404	17.18
1881	17,193,213	133,631,146	491,840,269	8,259,308	116,955,324	777,162,714	25,452,521	250,586,470	1,269,002,983	1,545,041,974	16.22
1882	22,854,946	130,266,826	571,517,802	12,118,371	96,962,919	641,460,967	34,973,317	227,229,745	1,212,978,769	1,475,181,831	15.40
1883	23,003,048	136,002,290	564,175,576	25,089,844	104,418,210	694,331,348	48,092,892	240,420,500	1,258,506,924	1,547,020,316	15.54
1884	20,140,294	135,046,207	512,511,192	26,573,774	98,652,828	615,287,007	46,714,068	233,699,035	1,127,798,199	1,408,211,302	16.60
1885	21,149,476	112,864,052	443,513,801	24,183,299	82,001,691	636,004,765	45,332,775	194,865,743	1,079,518,566	1,319,717,084	14.76
1886	24,555,683	118,942,817	491,937,636	19,144,667	78,406,686	581,973,477	43,700,350	197,349,503	1,073,911,113	1,314,960,966	15.01
1887	27,562,059	121,365,493	543,392,216	21,389,666	72,991,253	621,802,292	48,951,725	194,356,746	1,165,194,508	1,408,502,979	13.80
1888	32,209,459	123,525,298	568,222,357	22,147,368	67,332,175	606,474,964	54,356,827	190,857,473	1,174,697,321	1,419,911,621	13.44
1889	38,227,861	120,782,910	586,120,881	28,436,517	83,022,198	630,942,660	66,664,378	203,805,108	1,217,063,541	1,487,533,027	13.70
1890	40,621,361	124,948,948	623,740,100	32,949,902	77,502,138	747,376,644	73,571,263	202,451,086	1,371,116,744	1,647,139,093	12.29
1891	40,932,755	127,471,678	676,511,763	31,923,439	78,968,047	773,589,324	72,856,194	206,439,725	1,450,101,087	1,729,397,006	11.94
1892	39,726,595	139,139,891	648,535,976	33,220,629	81,033,844	916,023,675	72,947,224	220,173,735	1,564,559,651	1,857,680,610	11.85

NOTE.—The amounts carried in cars and other land vehicles were not separately stated prior to July 1, 1870. Exports are stated in mixed gold and currency values from 1862 to 1879, inclusive.

TONNAGE OF AMERICAN AND FOREIGN VESSELS, RESPECTIVELY, AND THE PERCENTAGE OF EACH, WHICH ENTERED AT THE SEAPORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES DURING EACH PERIOD OF FIVE YEARS FROM 1791 TO 1815, AND DURING EACH YEAR FROM 1821 TO 1892, INCLUSINE.

Periods.	American.		Foreign.		Total.
	Tons.	Per cent	Tons.	Per cent.	Tons.
1791 to 1795	2,332,021	75	796,764	25	3,128,785
1796 to 1800	3,113,079	87	446,946	13	3,560,025
1801 to 1805	4,179,791	86	676,054	14	4.855,845
1806 to 1810	4,213,187	91	404,686	9	4,617,873
1811 to 1815	2,613,886	85	453,362	15	3,067,248
1821	764,079	90	81,446	10	845,525
1822	787,107	88	100,501	12	887,608
1823	775,250	86	119,468	14	894,708
1824	849,208	89	102,332	11	951,540
1825	880,754	90	92,927	10	973,681
1826	936,276	90	103,964	10	1,040,240
1827	908,688	87	134,234	13	1,042,922
1828	854,636	85	148,037	15	1,002,673
1829	834,055	87	126,334	13	960,389
1830	915,936	88	127,898	12	1,043,834
1821 to 1830	8,506,804	88	1,137,176	12	9,643,980
1831	865,807	77	259,198	23	1,125,005
1832	903,483	70	377,574	30	1,281,057
1833	934,845	68	436,100	32	1,370,945
1834	928,091	69	420,715	31	1,348,806
1835	1,017,559	73	369,680	27	1,387,239
1836	1,032,711	70	446,705	30	1,479,416
1837	1,093,692	74	515,865	26	1,609,557
1838	1,194,776	76	338,735	24	1,443,510
1839	1,200,924	74	411,968	26	1,612,892
1840	1,276,007	73	477,841	27	1,753,848
1831 to 1840	10,357,895	72	4,054,381	28	14,412,276
1841	1,303,224	73	476,462	27	1,779,686
1842	1,232,409	61	529,131	39	1,761,540
1843	955,474	69	414,440	31	1,369,914
1844	1,288,083	68	609,051	32	1,897,134
1845	1,381,570	38	629,462	32	2,011,032
1846	1,363,310	67	658,680	33	2,021,990
1847	1,482,916	61	946,093	39	2,429,009
1848	1,615,566	64	887,897	36	2,503,463
1849	1,717,190	59	1,172,986	41	2,890,176
1850	1,683,261	56	1,329,886	44	3,013,147
1841 to 1850	14,023,003	65	7,654,088	35	21,677,091
1851	2,041,404	59	1,424,931	41	3,466,335
1852	2,460,644	63	1,465,789	37	3,926,433
1853	2,627,086	63	1,529,896	37	4,156,982
1854	2,884,626	66	1,458,036	34	4,342,662
1855	2,964,258	71	1,213,968	29	4,178,226
1856	3,194,275	71	1,369,763	29	4,564,038
1857	3,481,944	72	1,360,983	28	4,842,927
1858	3,051,131	71	1,287,102	29	4,338,233
1859	3,327,998	67	1,585,033	33	4,913,031
1860	3,301,903	66	1,698,291	34	5,000,194
1851 to 1860	29,335,269	67	14,393,792	33	43,729,061

TONNAGE OF AMERICAN AND FOREIGN VESSELS ENTERED AT SEAPORTS OF THE UNITED STATES, ETC., 1791-1892.—Continued.

Periods.	American.		Foreign.		Total.
	Tons.	Per Cent.	Tons.	Per Cent.	Tons.
1861	3,025,124	66	1,533,963	34	4,559,087
1862	2,629,351	63	1,561,945	37	4,191,296
1863	2,307,706	55	1,897,714	45	4,205,420
1864	1,655,434	40	2,512,047	60	4,167,481
1865	1,615,317	42	2,211,610	58	3,826,927
1866	1,891,453	38	3,117,034	62	5,008,487
1867	2,145,691	41	3,120,695	59	5,266,386
1868	2,465,695	44	3,105,826	56	5,571,521
1869	2,459,336	41	3,572,644	59	6,031,980
1870	2,452,226	39	3,817,963	61	6,270,189
1861 to 1870	22,647,333	46	26,451,441	54	49,098,774
1871	2,603,591	37	4,390,606	63	6,994,197
1872	2,584,646	22	5,185,340	67	7,769,986
1873	2,443 285	29	5,951,464	71	8,394,749
1874	2,914,942	29	7,094,713	71	10,009,655
1875	2,885,039	32	6,246.211	68	9,131,250
1876	2,927,780	30	6,788,124	70	9,715,904
1877	2,957,791	28	7,448,697	72	10,406,488
1878	3,009,437	26	8,521,090	74	11,530,527
1879	3,049,743	22	10,718,394	78	13,768,137
1880	3,140,169	21	12,111,160	79	15,251,329
1871 to 1880	28,516,423	28	74,445,799	72	102,972,222
1881	2,919.149	19	12,711,392	81	15,630,541
1882	2,968,290	20	11,688,209	80	14,656,499
1883	2,834,681	21	10,526,176	79	13,360,857
1884	2,820,792	23	9,264,364	77	12,085,156
1885	2,709,212	22	9,578,280	78	12,287,492
1886	2,761,795	23	9,468,004	77	12,229,799
1887	2,870,936	21	10,660,779	79	13,531,715
1888	2,913,998	22	10,042,161	78	12,956,159
1889	3,127,837	23	10,183,815	77	13,311,652
1890	3,404,584	22	11,961,020	78	15,365,604
1881 to 1890	29,331,274	22	106,084,200	78	135,415,474
1891	3,670,372	24	11,723,839	76	15,394,211
1892	3,746,651	21	14,433,829	79	18,180,480

NUMBER AND NATIONALITY OF IMMIGRANTS

Arrived in the United States during each Year ending June 30, from 1869 to 1892.

Year.	Europe.						
	Austria-Hungary.						
	Bohemia.	Hungary.	Other Austria (except Poland.)	Belgium.	Denmark.	France.	Germany.
1869	.....	4	1,495	1,922	3,649	3,879	131,042
1870	.....	1	4,424	1,002	4,083	4,009	118,225
1871	.....	3	4,884	774	2,015	3,138	82,554
1872	.....	228	4,182	738	3,690	9,317	141,109
1873	.....	1,347	5,765	1,176	4,931	14,798	149,671
1874	.....	962	7,888	817	3,082	9,644	87,291
1875	.....	776	6,882	615	2,656	8,321	47,769
1876	.....	630	5,646	515	1,547	8,004	31,937
1877	.....	373	5,023	488	1,695	5,856	29,298
1878	.....	646	4,504	354	2,105	4,159	29,313
1879	.....	632	5,331	512	3,474	4,655	34,602
1880	.....	4,363	12,904	1,232	6,576	4,314	84,638
1881	.....	6,826	21,109	1,766	9,117	5,227	210,485
1882	6,602	8,929	13,619	1,431	11,618	6,004	250,630
1883	5,462	11,240	10,923	1,450	10,319	4,821	194,786
1884	8,239	14,798	13,534	1,576	9,202	3,608	179,676
1885	6,352	9,383	11,574	1,653	6,100	3,495	124,443
1886	4,314	12,420	11,946	1,300	6,225	3,318	84,403
1887	4,579	15,256	20,430	2,553	8,524	5,034	106,865
1888	4,127	15,800	25,884	3,215	8,962	6,454	109,717
1889	3,085	10,967	20,122	2,562	8,699	5,918	99,538
1890	4,505	22,062	29,632	2,671	9,366	6,585	92,427
1891	11,758	28,366	30,918	3,037	10,659	6,770	113,554
1892	8,533	37,236	34,367	4,303	10,593	6,521	130,758

Year.	Europe.						
	Great Britain and Ireland.						
	Gibraltar.	England.	Scotland.	Ireland.	Wales.	G't Brit'n not specified.	Greece.
1869	.....	35,673	7,751	40,786	660	40,354	8
1870	.....	60,957	12,521	56,996	1,011	29,188	22
1871	1	56,530	11,984	57,439	899	16,042	11
1872	7	69,764	13,916	68,732	1,214	18	12
1873	6	74,801	13,841	77,344	840	18	23
1874	5	50,905	10,429	53,707	665	22	36
1875	3	40,130	7,310	37,957	449	16	25
1876	10	24,373	4,582	19,575	324	12	19
1877	9	19,161	4,135	14,569	281	4	24
1878	1	18,405	3,502	15,932	243	.....	16
1879	1	24,183	5,225	20,013	543	4	21
1880	14	59,454	12,640	71,603	1,173	6	23
1881	5	65,177	15,168	72,342	1,027	4	19
1882	7	82,394	18,937	76,432	1,656	4	126
1883	.....	63,140	11,859	81,486	1,597	10	73
1884	7	55,918	9,060	63,344	901	71	37
1885	.....	47,332	9,226	51,795	1,127	28	172
1886	8	49,767	12,126	49,619	1,027	9	104
1887	12	72,855	18,699	68,370	1,820	4	313
1888	18	82,574	24,457	73,513	1,654	7	782
1889	13	68,503	18,296	65,857	1,181	12	158
1890	9	57,020	12,041	53,024	650	19	524
1891	13	53,600	12,557	55,706	424	24	1,105
1892	4	49,770	11,520	55,467	757	.....	615

NUMBER AND NATIONALITY OF IMMIGRANTS

Arrived in the United States During Each Year Ending June 30, From 1869 to 1892.—Continued.

Year	Europe.							
	Italy.		Malta.	Netherlands.	Norway.	Poland.	Portugal.	Roumania.
	Continental.	Sicily and Sardinia						
1869	1,488	1	.....	1,134	16,068	184	87	.....
1870	2,891	.....	.....	1,066	13,216	223	255	.....
1871	2,805	11	.....	993	9,318	535	290	.....
1872	4,144	46	8	1,909	11,421	1,647	416	.....
1873	8,715	42	4	3,811	16,247	3,338	24	.....
1874	7,596	70	5	2,444	10,384	1,795	60	.....
1875	3,570	61	6	1,237	6,093	984	763	.....
1876	2,910	105	7	855	5,173	925	471	.....
1877	3,143	52	5	591	4,588	533	1,291	.....
1878	4,131	213	2	608	4,759	547	660	.....
1879	5,759	32	3	753	7,345	489	392	.....
1880	12,327	27	1	3,340	19,895	2,177	260	11
1881	15,387	14	1	8,597	22,705	5,614	171	30
1882	32,077	82	3	9,517	29,101	4,672	42	65
1883	31,784	8	.....	5,249	23,398	2,011	176	77
1884	16,473	37	1	4,198	16,974	4,536	701	238
1885	13,599	43	4	2,689	12,356	3,085	440	803
1886	21,295	20	7	2,314	12,759	3,939	238	494
1887	47,532	90	1	4,506	16,269	6,128	110	2.045
1888	51,075	483	3	5,845	18,264	5,826	23	1,186
1889	24,848	459	.....	6,460	13,390	4,922	57	893
1890	51,799	204	1	4,326	11,370	11,073	158	517
1891	72,704	3,351	6	5,206	12,568	27,497	918	957
1892	59,160	2,977	1	7,200	14,462	33,299	2,828	978

Year.	Europe.							
	Russia.		Spain.	Sweden.	Switzerland.	Turkey in Europe.	Total Europe.	
	Russia (except Poland).	Finland.						
1869	343	.....	1,123	24,224	3,650	18	315,543	
1870	907	.....	663	13,443	3,075	6	328,184	
1871	673	.....	558	10,699	2,269	23	264,548	
1872	994	24	595	13,464	3,650	20	351,265	
1873	1,560	74	541	14,303	3,107	53	396,380	
1874	3,960	113	485	5,712	3,093	62	261,232	
1875	7,980	15	601	5,573	1,814	27	181,635	
1876	4,765	10	518	5,603	1,549	38	120,103	
1877	6,579	20	665	4,991	1,686	32	105,092	
1878	3,037	11	457	5,390	1,808	29	100,832	
1879	4,434	19	457	11,001	3,161	29	133,070	
1880	4,854	160	389	39,186	6,156	24	347,747	
1881	4,865	176	484	49,760	11,293	72	527,441	
1882	16,321	597	378	64,607	10,844	69	646,764	
1883	9,186	723	262	38,277	12,751	86	521,154	
1884	11,854	835	300	26,552	9,486	150	452,206	
1885	16,603	555	350	22,248	5,895	138	351,488	
1886	17,309	491	344	27,751	4,805	176	328,528	
1887	28,944	1,822	436	42,836	5,214	206	481,453	
1888	31,256	2,231	526	54,698	7,737	207	536,524	
1889	31,889	2,027	526	35,415	7,070	252	432,819	
1890	33,147	2,451	813	29,632	6,993	206	443,225	
1891	42,145	5,281	905	36,880	6'811	265	543,985	
1892	79,294	5,099	1,006	43,247	7,408	227	a608,472	

a Includes Azoras, 777, and Greenland, 5, in all former tables included in "all other countries"

NUMBER AND NATIONALITY OF IMMIGRANTS

Arrived in the United States During Each Year Ending June 30, From 1869 to 1892—Continued.

YEAR.	South America.	West Indies.	Asia.		All other countries.	TOTAL IMMIGRATION.		
			China.	All other		Male.	Female.	Total.
1869.....	91	2,233	12,874	75	21,952	214,865	137,903	352,768
1870.....	69	1,679	15,740	85	41,446	235,612	151,591	387,203
1871.....	96	1,169	7,135	165	48,297	190,428	130,922	321,350
1872.....	102	1,322	7,778	37	44,292	240,170	164,636	404,806
1873.....	166	1,634	20,292	33	41,298	275,792	184,011	459,803
1874.....	144	1,777	13,776	62	36,348	189,225	124,114	313,339
1875.....	132	1,790	16,437	62	27,442	139,950	87,548	227,498
1876.....	156	1,382	22,781	162	25,402	111,786	58,200	169,986
1877.....	87	1,390	10,594	46	24,648	92,033	49,824	141,857
1878.....	88	1,019	8,992	22	27,516	86,259	52,210	138,469
1879.....	69	1,123	9,604	56	33,904	111,882	65,944	177,826
1880.....	88	1,351	5,802	37	102,232	287,623	169,634	457,257
1881.....	110	1,685	11,890	92	128,218	410,729	258,702	669,431
1882.....	91	1,291	39,579	50	101,217	498,814	290,178	788,992
1883.....	77	903	8,031	82	73,075	363,863	239,459	603,322
1884.....	65	2,208	279	231	63,603	308,509	210,083	518,592
1885.....	44	2,477	22	176	41,130	226,382	168,964	395,346
1886.....	246	2,734	40	277	2,378	200,704	133,499	a334,203
1887.....	366	4,876	10	605	2,799	306,658	183,451	a490,109
1888.....	440	4,880	26	817	4,202	345,375	201,514	a546,889
1889.....	427	4,923	118	1,607	4,533	263,024	181,403	a444,427
1890.....	438	3,070	1,716	2,732	4,121	281,853	173,449	a455,302
1891.....	664	3,906	2,836	4,842	4,086	354,059	206,260	a560,319
1892.....	680	1,767	2,728	5,984	3,453	385,781	237,303	a623,084

a Immigrants from the British North American Possessions and Mexico not included since July 1, 1885.

NUMBER OF IMMIGRANTS

Arrived in the United States from 1869 to 1892.

YEAR ENDING JUNE 30—	Under 15 years.	From 15 to 40.	Over 40 years.	Total.
1869.....	79,803	232,397	40,568	352,768
1870.....	89,129	250,965	47,109	387,203
1871.....	71,148	210,366	39,836	321,350
1872.....	90,510	263,213	51,083	404,806
1873.....	104,672	288,272	66,859	459,803
1874.....	63,578	199,840	49,921	313,339
1875.....	44,254	154,621	28,623	227,498
1876.....	27,875	121,734	20,377	169,986
1877.....	23,754	100,366	17,737	141,857
1878.....	24,285	95,938	18,246	138,469
1879.....	34,554	122,731	20,541	177,826
1880.....	87,154	327,662	42,441	457,257
1881.....	153,480	454,495	61,456	659,431
1882.....	171,021	540,677	78,294	788,992
1883.....	143,865	390,406	69,051	603,322
1884.....	123,562	335,572	59,458	518,592
1885.....	92,880	257,551	44,915	395,346
1886.....	66,188	232,118	35,897	334,203
1887.....	94,278	345,575	50,256	490,109
1888.....	97,287	396,990	52,612	546,889
1889.....	92,534	303,835	48,058	444,427
1890.....	86,404	315,054	53,844	455,302
1891.....	95,879	405,843	58,597	560,319
1892.....	89,164	491,841	42,079	623,084

NUMBER OF IMMIGRANTS, BY OCCUPATIONS, ARRIVED IN THE UNITED STATES FROM 1869 TO 1892.

Year Ending June 30—	Profes-sional.	Skilled.	Miscella-neous.	No occu-pati'n and not stat'd, including children.	Total.
1869	1,700	33,345	136,270	181,453	352,468
1870	1,831	35,698	142,500	2· 7,174	387,203
1871	2,247	33,577	113,311	172,215	321,350
1872	1,905	44,967	143,975	213,959	404,806
1873	2,980	48,792	168,724	339,307	459,803
1874	2,476	38,700	117,041	155,122	313,339
1875	2,426	33,803	84,546	106,723	227,498
1876	2,400	24,200	72,275	71,111	169,986
1877	1,885	21,006	55,650	63,316	141,857
1878	1,510	16,531	57,806	62,622	138,469
1879	1,639	21,362	73,053	81,772	177,826
1880	1,773	49,929	188,109	217,446	457,257
1881	2,812	66,457	244,492	355,670	669,431
1882	2,992	72,664	310,501	402,835	788,992
1883	2,450	92,505	216,049	322,318	603,322
1884	2,284	55,061	184,195	277,052	518,582
1885	2,097	39,817	141,702	211,730	395,346
1886	2,078	36,522	137,651	157,952	334,203
1887	2,882	52,403	210,751	224,073	490,109
1888	3,360	59,985	239,644	243,900	546,889
1889	2,815	50,457	182,394	208,761	444,427
1890	3,236	44,540	211,756	195,770	455,302
1891	3,431	54,951	253,302	248,635	560,319
1892	2,674	50,220	261,313	308,877	623,084

LUMBER.

We are indebted to J. N. Nind for the following full and complete report of the lumber trade:

ANNUAL REVIEW OF THE WHITE PINE LUMBER INTEREST OF THE NORTHWEST FOR 1892.

The *Lumberman* herewith presents, as is its custom at this season of the year, its annual review of the cut of lumber made by the mills in the Northwest during the season of 1892, together with a detailed statement of the amount of lumber, lath and shingles in stock at mill points and in wholesale distributing markets at the end of the sawing season—on or about December 1st, 1892. As in previous years this report covers the production at the mills in the Mississippi valley, from Brainerd to St. Louis, in the St. Croix valley, the Chippewa valley, the Wisconsin valley, at LaCrosse, in the Ashland and Duluth districts and along the several lines of railway centering in Minneapolis, viz.: the St. Paul & Duluth, the Chicago, St. Paul, Minneapolis and Omaha, the Wisconsin Central and the Soo. It covers the lumber product in Minnesota, and in Wisconsin as far east as the Wisconsin river, with so much lumber as is made east of that point on the Soo and on the Wisconsin Central. The cut of these more easterly mills is included, as it was in the previous reviews, to permit of completness. The Wisconsin valley marks the eastern boundary of a distinct lumber interest, designated for convenience the Mississippi valley district, and it is this interest that is fully, and it is believed as accurately as is possible to make a review of this character, represented in the following tables.

The figures show first that there has been a very large increase in the production of lumber in this district during the year 1892. The aggregate cut is found to be 4,380,314,565 feet of lumber against 3,874,521,255 feet in 1891, an increase of 505,793,310 feet over the preceding year. This is the largest amount of lumber ever made in the territory under consideration in a single year, although the cut of 1888 closely approximates that of 1892. There was an increase in the number of shingles made by 145,541,025 and in the number of lath made by 157,890,307. More lath were cut than in any preceding year, although the shingle production was less than in 1890. The invasion of west coast cedar shingles, for which there has been a large demand, may be in part responsible for this condition but it is evident also since there are fewer shingles reported on hand than a year ago, that the white pine shingle men have had a good trade as well.

There was a large increase in the production of lumber in every portion of the district except the St. Croix valley and along the Wisconsin Central and St. Paul & Duluth railways. In the St. Croix valley one large mill at Stillwater was burned and three smaller mills located at Marine, Franconia and Lakeland were not operated. There has been a gradual decline in the amount of lumber made along the St. Paul & Duluth road for a number of years, as the timber, always

limited in quantity, is cut off. On the Wisconsin Central the mills are cutting more and more hardwood lumber. The Mississippi valley proper shows an increase amounting approximately to 217,000,000 feet, out of the total of 505,000,00. Of this amount 59,000,000 was north of Minneapolis, 41,000,000 at Minneapolis and the remainder below that point. Mills were operated at Anoka, little Falls, St. Cloud and Elk River that did little during the previous year. Next year another mill will be operated at Brainerd and if the conditions are favorable the increase will be still more marked in that district.

There is reason to believe that the total increase accorded to Minneapolis is 10,000,000 feet below what it should be and that the mills at this point cut not far from 500,000,000 of lumber. The result was accomplished in spite of the destruction by fire of two mills. Next year the sawing capacity of Minneapolis will be increased by four mills, and possibly five, and the probabilities are that nearly 600,000,000 feet of lumber will be made at this point.

A good stage of water all the season enabled the millers along the river below Minneapolis to saw steadily and they made a full season's cut; not more than in preceding years, but a full average cut. During the season of 1891, low water seriously hampered operations at the various mills getting their logs by water, except those at Minneapolis, and last year's review showed a large falling off in production at the La Crosse mills dependent on the Black river, the mills in the Wisconsin valley and along the Mississippi river below Minneapolis. In all these divisions there was a large increase in production this year—on the Black river 52,676,934 feet and in the Wisconsin valley of 118,702,365—even more than at the middle Mississippi points. The Wisconsin valley mill men have enjoyed the incentive for increased production springing from the demand in Chicago, and Chicagoward, in which direction their lumber has largely been sent. The same influences have conspired to increase production in both the Ashland and Duluth districts, which have sent considerable lumber eastward by water. There has been a large local demand also at and about Duluth. All the conditions influencing the output of lumber are equally true concerning the production of shingles and lath.

In addition to the lumber made at the points indicated in the detailed tables which follow, there was made at Crookston and Grand Forks, by the mills of the Red River Lumber Company and other small mills in that locality, about 15,000,000 feet or lumber. Before the end of another season new mills in the Red river district and at railroad points in the northern part of the state, will constitute a new group worthy of detailed place in the *Lumberman*'s tables.

Before dismissing altogether from consideration the subject of production, it may be interesting to summarize the six reports printed in these columns showing the total cut in the district under consideration, during as many years. The totals have been as follows:

YEAR.	Lumber.	Shingles	Lath.
1887	3,127,066,663	1,210,272,968	.....
1888	4,223,841,370	1,385,349,650	710,309,210
1889	3,467,436,593	1,581,576,550	687,260,671
1890	4,068,285,584	1,902,845,500	860,160,470
1891	3,874,521,255	1,603,262,500	835,219,400
1892	4,380,314,565	1,748,803,525	993,109,707

It will be seen that more lumber was made in the Mississippi valley territory than during any one of the six years—and it may be added even in the history of the district.

But the manufacturers will find most to interest them in the tables of the condition of stocks. They will find eloquent collective testimony to the vigorous

demand which has prevailed all the season. Although 505,000,000 feet more lumber was made than in 1891, and a proportionate amount of shingles and lath, December 1st finds the manufacturers and jobbers with only 123,366,000 feet more of lumber, 19,813,000 less shingles, and 57,130,860 more lath on hand. The stock of lath was notably small a year ago, prices having been good all the season, and the lath mills have been pushed correspondingly. A large part of the increase in the stock on hand is at the mills north of Minneapolis and at the mills below Minneapolis, including those at La Crosse. The increased demand has practically taken care of the increased production at Minneapolis, while in the Wisconsin valley more than two-thirds of the very large increased production in that section has been absorbed. But proportionately the Wisconsin valley mills have more lumber than those in any other locality. A very active demand for rail shipment to Chicago is likely to absorb this surplus, however, before the end of the winter. The Wisconsin valley men have appreciated the vantage ground they possess and have taken advantage of it to hang on to their lumber for this winter trade. The mills on the Omaha road have sold more lumber than they have made by fully 2,000,000 feet. The falling off shown in the stocks along the Wisconsin Central railway may be attributed to the decrease in the cut which is in excess of the decrease in stocks. Two large mills heretofore operated at Oshkosh would more than make the difference shown in the cut. It is probable that with the decline of manufacturing at Oshkosh this condition will continue to be noted.

It is only by comparison, however, that the full force of the figures collected and here presented can be appreciated. The reviews made by *The Lumberman* have covered six years' operations. These reviews have been made by the same person and upon the same plan. The territory covered has been the same. The totals of the amount of stock on hand on Dec. 1st for the six years have been as follows:

YEAR.	Lumber.	Shingles.	Lath.
1887	1,676,052,455	622,089,500	
1888	2,149,588,126	496,437,540	242,900,516
1889	2,323,206,119	696,708,790	201,639,560
1890	2,496,095,855	879,178,105	267,625,850
1891	2,241,609,824	615,000,800	333,933,757
1892	2,364,976,283	595,187,580	391,973,625

It will be seen that the stock of lumber is a normal one—less than was held in 1890, and not enough in excess of what was held in the three other preceding years to cut any figure. This condition exists in the face of a large increase in production.

But the figures tell their own story clearly and well. The detailed tables are summarized as follows:

THE CUT DURING 1892.

LUMBER.

MILLS.	1892.	1891.	Increase.
Above Minneapolis	109,863,379	50,788,141	59,075,238
Minneapolis	488,724,624	477,713,252	41,011,372
Below Minneapolis	931,806,305	814,228,707	117,577,598
St. Croix Valley	175,991,427	189,785,450	13,794,023
Chippewa Valley	298,833,782	291,256,782	7,577,000
Black River	240,678,500	188,001,569	52,676,934
Duluth District	349,394,000	264,074,072	85,319,928
Ashland District	273,229,877	223,452,097	49,807,780
St. Paul & Duluth R'y	73,955,000	75,286,000	1,331,000
C., St. P., M. & O. R'y	286,311,383	261,876,331	24,435,052
Wisconsin Central R'y	301,806,875	344,502,846	42,695,971
Wisconsin Valley	456,153,872	337,751,507	118,702,365
Soo Road	393,565,541	355,834,504	37,731,037
Total	4,380,314,565	3,874,521,255	505,793,310

SHINGLES.

MILLS.	1892.	1891.	Increase.
Above Minneapolis	46,568,250	20,951,750	25,616,500
Minneapolis	206,382,500	207,221,000	*938,500
Below Minneapolis	357,014,775	332,666,750	24,348,025
St. Croix Valley	66,099,750	74,091,000	*7,991,250
Chippewa Valley	177,169,500	166,535,500	10,634,000
Black River	127,955,500	96,769,500	31,186,000
Duluth District	116,484,000	86,104,000	30,380,000
Ashland District	20,953,000	15,000,000	5,953,000
St. Paul & Duluth R'y	16,124,000	23,417,000	*7,293,000
C., St. P., M. & O. R'y.	153,222,500	127,405,750	25,816,750
Wisconsin Central R'y	131,262,250	167,611,750	*36,049,500
Wisconsin Valley	237,438,000	167,479,250	69,958,750
Soo Road	91,829,500	118,009,250	*26,179,750
Total	1,748,803,525	1,603,262,500	145,541,025

*Decrease.

LATH.

Mills.	1892.	1891.	Increase.
Above Minneapolis	26,450,200	12,827,450	13,623,150
Minneapolis	121,891,630	97,697,600	24,194,030
Below Minneapolis	228,042,910	207,723,350	20,319,560
St. Croix Valley	24,615,512	58,899,700	*4,284,188
Chippewa Valley	77,769,380	78,096,030	*326,650
Black River	45,260,750	41,773,750	4,887,000
Duluth District	58,502,000	55,316,000	3,186,000
Ashland District	50,805,050	37,500,000	13,305,050
St. P. & D. Ry	24,303,000	20,633,720	3,669,280
C. St. P., M. & O. Ry	57,451,100	26,666,600	30,784,500
Wisconsin Central Ry	62,817,725	49,334,300	13,483,425
Wisconsin Valley	122,750,450	93,886,800	28,863,550
Soo Road	62,450,000	54,864,100	7,585,900
Total	993,109,707	835,219,400	
Increase			157,890,307

*Decrease.

STOCK ON HAND DEC. 1.

Lumber.

Mills.	1892.	1891.	Increase.
Above Minneapolis	76,911,678	31,703,000	45,208,679
Minneapolis	303,070,817	294,518,028	8,552,789
St. Paul	32,821,000	39,989,538	*7,168,535
Below Minneapolis	721,588,763	682,818,630	38,720,133
St. Croix Valley	33,757,000	60,098,000	*26,341,000
Chippewa Valley	81,062,495	84,491,145	*3,428,650
Black River	127,457,700	96,473,000	30,984,700
Duluth District	159,903,000	130,227,000	29,676,000
Ashland District	58,000,570	54,500,000	3,500,000
St. P. & D. R'y	39,500,000	33,430,000	6,070,000
C. St. P., M. & O. R'y	170,434,463	179,206,529	*8,772,066
Wisconsin Central R'y	178,713,660	212,895,698	*34,182,038
Wisconsin Valley	238,887,363	194,529,580	44,307,793
Soo Road	142,867,773	146,729,686	*2,861,913
Total	2,364,976,283	2,241,609,824	
Increase			123,366,459

*Decrease.

Shingles.

Mills.	1892.	1891.	Increase.
Above Minneapolis	22,410,000	10,560,000	12,850,000
Minneapolis	75,911,750	110,636,550	*34,724,800
St. Paul	6,800,000	9,634,000	*2,834,000
Below Minneapolis	164,883,330	182,301,500	12,531,830
St. Croix Valley	10,890,000	13,306,750	*2,416,750
Chippewa Valley	25,897,500	19,938,500	5,959,000
Black River	42,307,000	25,353,000	16,954,000
Duluth District	29,344,250	35,894,000	*6,549,750
Ashland District	1,896,750	3,200,000	*1,403,250
St. P. & D. Ry	4,140,000	7,600,000	*3,460,000
C., St. P., M. & O. Ry	60,846,500	62,013,500	*1,167,000
Wisconsin Central Ry	47,606,000	58,878,000	*11,272,000
Wisconsin Valley	71,978,250	45,675,000	25,103,250
Soo Road	30,276,250	30,010,000	266,250
Total	595,187,580	615,000,800	
*Decrease			*19,813,220

LATH.

Mills.	1892.	1891.	Increase.
Above Minneapolis	13,742,550	5,194,150	8,548,400
Minneapolis	52,082,725	52,226,372	*143,647
St. Paul	4,360,000	5,269,000	*909,000
Below Minneapolis	116,652,350	94,741,685	21,910,665
St. Croix Valley	9,586,000	10,284,400	*698,400
Chippewa Valley	12,646,200	17,600,000	*4,953,800
Black River	13,204,100	9,361,000	4,843,100
Duluth District	26,465,000	29,143,000	*2,678,000
Ashland District	19,217,500	16,600,000	2,617,500
St. Paul & Duluth Ry	7,885,000	6,130,000	1,745,000
C., St. P., M. & O. Ry	30,493,050	23,649,900	6,843,150
Wisconsin Central Ry	22,055,000	16,848,250	5,206,750
Wisconsin Valley	42,294,150	28,396,000	13,898,150
Soo Road	20,390,000	18,490,000	1,900,000
Total	391,073,625	333,933,757	57,139,868

*Decrease.

CUT OF MILLS DURING 1892.

ABOVE MINNEAPOLIS.

Mills.	Lumber.	Shingles.	Lath.
A. H. Wilcox, Frazee City, Minn	1,361,218	1,094,000	300,000
Curtiss & Lawrence, Motley	1,750,000	865,000	428,000
J. J. Howe & Co., Brainerd	12,000,000	10,724,500	3,000,000
Pine Tree Lumber Co., Little Falls	32,000,000	9,500,000	7,000,000
Thayer & Niells, Sauk Rapids	4,500,000	2,624,000	1,700,000
H. C. Anderson, St. Cloud	15,680,199	6,373,000	2,853,950
C. Bridgman	4,700,370	2,418,750	1,561,750
Sartell Bros.	650,000	100,000	200,000
W. H. Houlton, Elk River	6,500,000	5,500,000	1,000,000
T. S. & W. C. Nickerson, Monticello	1,200,000	500,000	400,000
Mille Lacs Lumber Co., Milaca	15,500,000	4,250,000	4,000,000
Reed & Sherwood, Anoka	4,021,592		903,700
Page Bros.	10,000,000	3,619,000	3,103,000
Total, 1892	109,863,379	46,568,250	26,450,200
Total, 1891	50,788,141	20,951,750	12,827,450
Increase	59,075,238	25,616,500	13,623,150

MINNEAPOLIS.

Mills.	Lumber.	Shingles.	Lath.
Bovey-DeLaittre Lumber Co	37,674,924	21,410,750	7,306,850
Northern Mill Co	37,000,000	9,000,000	8,000,000
H. C. Akeley Lumber Co	70,922,989	44,400,500	25,076,650
J. W. Day & Co.	35,640,720	6,855,250	6,704,700
Diamond Mill	13,024,997	2,833,000	3,510,000
Plymouth Mill	55,750,000	13,530,000	9,990,000
Hall & Duccy Lumber Co	49,745,850	47,053,750	9,263,600
J. B. Bassert & Co	15,000,000	6,250,000	4,750,000
Nelson, Tenney & Co.—A	41,498,115	14,132,500	10,599,800
Nelson, Tenney & Co.—B	43,873,137	13,179,000	9,546,900
Nelson, Tenney & Co.—C	5,477,647	1,589,500	12,143,250
Bacus & Horr	71,116,245	21,648,250	11,999,830
McMullen & Co	12,000,000	4,500,000	3,500,000
Total, 1892	488,724,624	206,382,500	121,891,630
Total, 1891	447,713,252	207,221,000	97,697,600
Increase	41,011,372		24,194,030
Decrease		938,500	

BELOW MINNEAPOLIS.

NAME.	Lumber.	Shingles.	Lath.
R. C. Libbey & Co., Hastings, Minn	6,500,000	3,000,000	2,000,000
Chas. Betcher Lumber Co., Red Wing	9,000,000	4,000,000	750,000
F. Laue, Alma, Wis	1,065,000	1,600,000	145,000
Youmans Bros. & Hodgins, Winona	38,000,000	23,500,000	11,500,000
Laird-Norton Co., Winona	40,000,000	27,300,000	11,200,000
Empire Lumber Co., Winona	28,000,000	23,000,000	9,000,000
Winona Lumber Co., Winona	40,000,000	25,000,000	12,500,000
Lansing Lumber Co., Lansing, Iowa	12,000,000	6,500,000	2,250,000
Stauer & Daubenberger, Prairie du Chien, Wis.	15,231,700	7,164,500	2,462,400
Zimmerman & Ives, Guttenberg, Iowa	12,000,000	4,500,000	3,500,000
Standard Lumber Co., Dubuque, Iowa	40,000,000	16,000,000	6,000,000
Lesure Lumber Co., Dubuque, Iowa	18,000,000	7,350,000	4,000,000
Dorchester & Hughey, Bellview, Iowa	4,500,000		2,200,000
D. Joyce, Lyons, Iowa	13,500,000	6,813,000	3,352,000
Gardner-Batchelder-Welles, Lyons, Iowa	40,000,000	8,000,000	10,000,000
Lyons Lumber Co., Lyons, Iowa	14,344,000	4,025,000	3,750,000
Clinton Lumber Co., Clinton, Iowa	15,000,000	2,500,000	3,500,000
W. J. Young & Co., Clinton, Iowa	90,234,159	39,044,750	13,676,100
C. Lamb & Son, Clinton, Iowa	90,014,446	18,319,525	12,444,660
L. & H Lumber Co., Fulton, Ill	16,200,000	7,200,000	3,250,000
Dimock Gould & Co., Moline, Ill	38,500,000	4,000,000	6,770,000
Cable Lumber Co., Davenport, Iowa	19,000,000	2,775,000	5,225,000
Lindsay & Phelps Co., Davenport, Iowa	22,650,000	2,750,000	4,700,000
Chris. Mueller	21,200,000	4,600,000	3,800,000
Weyerhauser & Denkmann, Rock Island and Davenport	57,000,000	14,828,000	13,858,000
Rock Island Lumber & Mfg. Co., Rock Island	45,350,000	12,013,000	14,688,000
Musser Lumber Co., Muscatine, Iowa	29,500,000	8,900,000	10,238,000
Hershey Lumber Co., Muscatine	30,000,000	4,250,000	3,500,000
Burlington Lumber Co., Burlington	17,680,000	6,000,000	9,000,000
Cascade Lumber Co., Burlington	10,000,000	3,000,000	12,000,000
S. & J. C. Atlee, Ft. Madison	16,000,000	13,750,000	4,720,000
Knapp, Stout & Co. company, Ft. Madison	8,000,000	2,000,000	3,000,000
Taber & Co., Keokuk	14,000,000	7,000,000	3,000,000
Gem City Saw Mill Co., Quincy, Ill	28,500,000	15,187,000	7,290,000
Canton Saw Mill Co., Canton, Mo	5,640,000	7,145,000	2,573,750
Hannibal Saw Mill Co., Hannibal, Mo	25,200,000	14,000,000	6,200,000
Total 1892	931,806,305	357,014,775	228,042,910
Total 1891	814,228,707	332,066,750	207,723,350
Increase	117,577,598	24,348,025	20,319,560

THE ST. CROIX VALLEY.

NAME.	Lumber.	Shingles.	Lath.
Geo. H. Atwood	32,260,000	24,100,000	10,050,000
East Side Lumber Co	19,500,000	8,208,000	4,900,000
F. Pennington, Glenmont	8,050,000		2,750,000
Fall & McCoy, Lakeland	11,600,000	4,214,000	3,750,000
Hershey Lumber Co	12,000,000		3,580,000
Schulenburg & Boeckler	14,588,136	10,048,500	4,252,450
St. Croix Lumber Co	30,000,000	7,500,000	8,500,000
David Tozer	13,500,000	5,000,000	6,500,000
R. W. Turnbull	23,493,291	5,929,250	5,833,062
Hudson Saw Mill Co	11,000,000	1,600,000	4,500,000
Total 1892	175,991,427	66,099,750	54,615,512
Total 1891	189,785,450	74,091,000	58,899,700
Decrease	13,794,023	7,991,250	4,284,188

THE BLACK RIVER.

Mills.	Lumber.	Shingles.	Lath.
C. L. Coleman	36,480,000	18,400,000	4,800,000
Crosby Hardwood Co	500,000		200,000
Davidson Lumber Co	22,000,000	5,000,000	3,000,000
Hiram Goddard	6,375,000	5,100,000	1,600,000
Estate N. B. Holway	25,000,000	4,000,000	5,000,000
Island Mill Lumber Co	12,089,500	8,902,000	3,266,750
La Crosse Lumber Co	26,000,000	16,000,000	4,000,000
C. M. McDonald	8,000,000	9,000,000	1,500,000
C. H. Nichols Lumber Co	13,000,000	11,628,500	4,202,000
John Paul Lumber Co	43,000,000	16,200,000	7,500,000
Sawyer & Austin Lumber Co	27,389,000	22,559,000	5,412,000
A. S. Trow & Co	12,200,000	8,200,000	2,450,000
West La Crosse Lumber Co	8,645,000	2,966,000	2,330,000
Total, 1892	240,678,500	127,955,500	45,260,750
Total, 1891	188,001,566	96,769,500	41,773,750
Increase	52,676,934	31,186,000	4,887,000

THE CHIPPEWA VALLEY.

Mills.	Lumber.	Shingles.	Lath.
Chippewa Lb'r & Boom Co., Chippewa Falls	56,261,498	16,820,750	10,623,150
Dells Lumber Co., Eau Claire	22,000,000	11,360,000	6,000,000
Mississippi River Logging Co	27,787,680	3,206,000	6,079,450
Valley Lumber Co	23,979,569	18,777,000	8,208,000
Empire Lumber Co	22,851,090	13,326,000	6,604,480
D. Shaw Lumber Co	16,193,945	16,779,750	4,354,300
Northwestern Lumber Co	38,000,000	16,000,000	9,000,000
Knapp-Stout & Co. company, Red Cedar Valley	91,760,000	80,900,000	26,900,000
Total, 1892	298,833,782	177,160,500	77,769,380
Total, 1891	291,256,782	166,535,500	78,096,030
Increase	7,577,000	10,634,000	
Decrease			326,650

THE DULUTH DISTRICT.

Mills.	Lumber.	Shingles.	Lath.
C. N. Nelson Lumber Co., Cloquet	58,000,000	32,237,000	10,898,000
Cloquet Lumber Co., Cloquet	60,000,000	30,458,000	7,408,000
Paine & Co., Carlton	12,000,000	2,000,000	2,000,000
West Superior Lumber Co., West Superior	18,751,000	3,000,000	5,381,000
Peyton, Kimball & Barber, Duluth	15,500,000	6,583,000	3,578,000
C. S. Murray & Co., Duluth	14,750,000	7,000,000	4,000,000
Huntress & Brown, Duluth	1,500,000		
B. B. Richards Lumber Co	7,288,000		1,647,000
Herman, Beclinger & Herman, Duluth	500,000		
Mitchell & McClure, Duluth	38,500,000		8,350,000
Duncan, Brewer & Co., Duluth	20,855,000	4,556,000	4,715,000
Scott & Holston Lumber Co., Duluth	9,000,000	4,650,000	2,775,000
R. A. Gray, Duluth, for Cranberry Lumber Co.	16,000,000		
Merrill & Ring, Duluth, for Cranberry Co	21,000,000		4,250,000
Cranberry Lumber Co., Duluth	3,000,000		
Howard Lumber Co., Duluth	6,000,000	7,000,000	
W. P. Heimbach, Duluth	5,000,000	1,000,000	1,000,000
Hubbard & Vincent for Bradley & Hanford, Dul.	6,000,000	4,000,000	
Mesaba Lumber Co., Mesaba	10,000,000	6,500,000	3,000,000
Howe Lumber Co., Tower	24,000,000	7,500,000	4,500,000
C. M. Hill, Merritt	1,000,000		
John Owens, Grant	250,000		
Tozier & Son, Grand Rapids	500,000		
Total, 1892	349,394,000	116,484,000	58,502,000
Total, 1891	264,074,072	86,104,000	55,316,000
Increase	85,319,928	30,380,000	3,186,000

ST. PAUL AND DULUTH.

Mills.	Lumber.	Shingles.	Lath.
S. S. Johnson & Co., Barnum	14,000,000	5,000,000	5,000,000
Earlandson & Broomfield Bros, Mahtowa	400,000		
Waldrif & Dunsmore, Mahtowa	1,500,000		
Ehr Bros., Moose Lake	1,865,000	754,000	160,000
Fox-Wisdom Lumber Co., Willow River	11,000,000	1,470,000	2,093,000
D. M. Finlayson & Co., Finlayson	5,000,000		2,000,000
Brennan Lumber Co., Hinckley	31,690,000	6,400,000	13,300,000
John Martin Lumber Co., Mission Creek	6,500,000	1,500,000	1,750,000
Weber & Berger Bros., Pine City	2,000,000	1,000,000	
Total, 1892	73,955,000	16,124,000	24,303,000
Total, 1891	75,286,000	23,417,000	20,633,720
Increase			3,669,280
Decrease	1,331,000	7,293,000	

ASHLAND DISTRICT.

Mills.	Lumber.	Shingles.	Lath.
Shores Lumber Co., Ashland	49,000,000	5,000,000	15,000,000
Keystone Lumber Co., Ashland	30,000,000		8,640,000
D. W. Mowatt, Ashland	28,000,000		6,000,000
W. R. Sutherland, Ashland	12,000,000	2,000,000	1,000,000
W. R. Durfee, Ashland	8,000,000		1,000,000
B. Daugherty, Ashland	8,000,000		
Sand River Lumber Co., Ashland	2,200,000		
D. A. Kennedy, Ashland	13,500,000		1,000,000
A. A. Bigelow & Co. Washburn	46,617,449	13,753,000	7,573,050
South Shore Lumber Co., Washburn	37,912,428		6,092,000
C. C. Thompson & Co., Washburn	20,000,000		4,500,000
R. D. Pike Lumber Co., Bayfield	18,000,000	200,000	
Total, 1892	273,229,877	20,953,000	50,805,050
Total, 1891	223,422,097	15,000,000	37,500,000
Increase	49,807,780	5,953,000	13,305,050

C., ST. P., M. & O.

Mills.	Lumber.	Shingles.	Lath.
John Daniels, Brookville	100,000		
West Wisconsin Lumber Co., Wilson	600,000		
N. C. Foster Lumber Co., Fairchild	18,000,000	10,000,000	4,000,000
A. S. Trow, Merillan	700,000	200,000	
B. F. Webber, Millston	1,000,000		
Geo. Warren & Co., Warrens	12,000,000		3,000,000
Willow River Lumber Co., New Richmond	13,000,000	5,000,000	3,000,000
Northern Lumber Co., Sprague	7,000,000	4,700,000	
Beaver Dam Lumber Co., Cumberland	9,200,000	30,400,000	2,500,000
Barronett Lumber Co., Barronett	16,900,000	16,750,000	5,170,000
Shell Lake Lumber Co., Shell Lake	29,129,740	14,710,750	6,305,000
North Wisconsin Lumber Co., Hayward	36,169,481	5,153,750	5,943,000
Rust-Owen Lumber Co., Drummond	27,436,162	14,151,750	5,350,150
White River Lumber Co., Mason	40,700,000	8,731,250	5,193,950
Rice Lake Lumber Co., Rice Lake	43,000,000	31,000,000	11,000,000
Cartwright & Cummings, Cartwright	1,500,000		200,000
Lyman Lumber Co., Necedah	9,876,000	3,825,000	2,489,000
Necedah Lumber Co., Necedah	20,000,000	8,600,000	3,300,000
Total, 1892	286,311,383	153,222,500	57,451,100
Total, 1891	261,876,331	127,405,750	26,666,600
Increase	24,435,052	25,816,750	30,784,500

THE WISCONSIN CENTRAL.

MILLS.	Lumber.	Shingles.	Lath.
Wm. Fleming, Emerald	150,000	300,000	
Glenwood Mfg. Co., Glenwood	6,719,427	2,561,000	345,750
S. Monroe, Cadott	450,000		
Nye, Lusk & Hudson, Thorp	4,000,000		
Sterling Lumber. Co., Sterling	11,785.000	4,972,000	4,703,000
Montreal Lumber Company, Gile	27,251,308	10,402,000	4,849,400
Bohn Mfg. Company, Plummer	6,000,000		6,000,000
Penokee Lumber Company, Morse	14,188,790	6,942,250	3,193,000
John R. Davis Lumber Company, Phillips	50,000,000	15,500,000	16,000,000
John Duncan, Westboro	5,000,000	10,000,000	
J. J. Kennedy, Rib Lake	25,000,000	5,009,000	5,000,000
Davis & Starr Lumber Company, Little Black, (P. O. Eau Claire)	16,000,000	11,500,000	4,500,000
Perry Swan, Colby	145,000	200,000	75,000
A Lemont, Colby	700,000	150,000	100,000
R. B. Salter & Company, Colby	3,000,000		
A. H. Booth & Company, Colby	1,000,000		
John Gardner, Spencer	1,000,000	125,000	60,000
B. F. McMillan & Bros., McMillan	10,000,000	100,000	
Upham Mfg. Company, Mansfield	11,000,000	2,000,000	900,000
Hafer & Kalsched, Mansfield	500,000	300,000	200,000
R. Connor Company, Auburndale	4,000,000		
Sherry Lumber Company, Sherry	10,000,000	6,000,000	1,000,000
P. H. Heinrich, Miladore	400,000	200,000	100,000
John Week Lumber Co., Stevens Point	9,000,000	8,650,000	1,870,550
Bosworth & Reilly, Stevens Point	11,000,000	5,000,000	4,600,000
Menasha Woodenware Co., Menasha	5,000,000		
Daly & Sampson, Moccasin Creek, (P. O. Grand Rapids			
Weed & Gumaer Mfg. Co., Weyauwega	200,000		
Stanhilber-Amos & Co., Oshkosh	7,500,000	6,945,000	997,000
Paine Lumber Company, "	21,860,000	18,260,000	
Conlee Lumber Co., "	7,000,000	5,070,000	2,200,000
Gould Mfg. Company "	6,000,000	4,385,000	1,064,020
Morgan Bros. & Co., "	4,000,000	2,500,000	825,000
Radford Bros. & Co., "	8,000,000	3,000,000	1,500,000
Campbell-Cameron Co., "	5,000,000	2,000,000	750,000
Moore & Galloway Lumber Co., Fond du Lac	8,557,350		1,985,000
Total, 1892	301,806,875	131,562,250	62,817,700
" 1891	344,502,846	167,611,750	49,334,300
Increase			13,483,400
Decrease	42,695,971	36,049,500	

THE WISCONSIN VALLEY.

Mills.	Lumber.	Shingles.	Lath.
Yawkey & Lee Lumber Co., Hazelhurst, Wis...	19,100,000	3,138,000	3,600,000
Mortenson & Stone, Garth (P. O. Wausau).....	16,000,000	1,236,250	4,992,000
G. R. Gray & Co., Tomahawk.....	5,000,000	2,000,000	2,000,000
Tomahawk Lumber Co.....	15,000,000	30,000,000	2,500,000
Crane Bros.....	6,968,546	4,965,000	3,160,000
Merrill Lumber Co., Merrill.....	22,000,000	15,000,000	5,250,000
T. B. Scott Lumber Co.	23,700,000	17,059,250	4,621,000
Wolf River Lumber Co.....	10,300,000	3,712,500	2,351,000
Champayne Lumber Co.....	20,000,000	10,000,000	9,000,000
H. W. Wright Lumber Co.....	20,000,000	18,000,000	6,000,000
Illinois and Wisconsin Lumber Co.....	13,000,000	6,000,000	5,000,000
A. H. Stange.....	12,622,980	9,892,000	6,078,000
Gilke & Anson Co.....	30,000,000	11,000,000	8,500,000
Rib River Lumber Co., Flanner (P. O. Wausau)	23,000,000	3,000,000	3,000,000
A. Stewart Lumber Co., Wausau.....	32,000,000	12,000,000	11,000,000
Barker & Stewart.....	21,000,000	2,200,000	6,418,000
R. P(Manson & Co.....	11,200,000	2,500,000	4,350,900
Curtis—Yale Co., sundry small mills.....	8,000,000	.....	.....
Brooks & Ross Lumber Co., Schofield.....	18,995,896	5,835,000	4,993,000
Jos. Dessert Lumber Co., Mosince.....	24,000,000	3,500,000	4,800,000
Stark Bros., Knowlton.....	250,000	.....	.....
Segelke & Koalhaus Mfg. Co., Eau Pleine (P. O. La Crosse).....	5,000,000	1,000,000	500,000
Altenburg & Stoddardt, Dancy.....	3,000,000	.....	.....
Clark & Scott, Rudolph..	9,000,000	3,900,000	.....
John Edwards Mfg. Co., Port Edwards.....	6,500,000	6,500,000	1,500,000
Sherry-Cameron Co., Vesper.....	16,500,000	12,000,000	7,000,000
John Arpin, Arpin, (P. O. Grand Rapids).....	15,000,000	6,000,000	1,000,000
D. A. & C. A. Goodyear, Goodyear (P. O. Tomah).....	25,400,000	10,000,000	5,000,000
Williams & Salsich, McKenna.....	20,116,450	36,500,000	10,137,000
Withee & Pennewell, Goodyear.....	3,500,000	.....	.....
Total, 1892.....	456,153,872	237,438,000	122,750,450
Total, 1891.....	337,751,507	167,479,250	93,886,800
Increase.....	118,702,365	69,958,750	28,863,550

MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE.

MILLS.	Lumber.	Shingles.	Lath.
W. H. Mann, Joel, Wis	1,500,000		
Lee & Dickinson, Hillside, P. O. Barron	2,250,000		
H. J. Kurrigan, Deer Tail, P. O. Warner		3,679,500	
R. Corbett, Warner	1,500,000		
Crescent Lumber Co., Glen Flora	4,000,000		50,000
French Lumbering Co., Ingram, P. O. Chippewa Falls	1,700,000	400,000	300,000
Jump River Lumber Co., Prentice	20,000,000	15,000,000	5,000,000
W. H. Knox, Knox Mills	12,000,000	2,000,000	1,500,000
Nelson Lumber & Boom Co., Waudena	5,000,000		1,500,000
Brown & Robbins, Rhinelander	22,000,000	5,500,000	5,500,000
A. Conro & Son, Rhinelander	5,000,000	2,000,000	3,000,000
Olson & Meiklejohn, Rhinelander	9,500,000	1,700,000	3,600,000
Brown Bros. Lumber Co., Rhinelander	20,000,000	8,000,000	5,500,000
D. B. Stevens & Son, Rhinelander	10,000,000	2,000,000	2,500,000
Chaffee & Co., Rhinelander	7,000,000	4,000,000	5,000,000
Geo. Clayton, Rhinelander	16,000,000	5,650,000	5,000,000
Girard Lumber Co., Dunbar	18,000,000		4,000,000
C. H. Quinlan, Pembina	12,000,000	1,000,000	
Wisconsin Land & Lumber Co., Hermansville, Mich	18,000,000	6,000,000	
I. Stevenson & Co., Escanaba	17,000,000	17,500,000	6,000,000
Davis & Mason, Gladstone	8,500,000		1,100,000
Bridges, Snell & Co., Masonville	Not operated		
Bay de Noquette Co., Nahma	23,500,000		4,100,000
Hall & Buell, South Manistique	35,615,541		
Delta Lumber Co., Thompson	25,000,000		4,000,000
Chicago Lumbering Co., of Michigan, Weston Lumber Co., Manistique	95,000,000	10,000,000	4,000,000
Staats Bros., Gould City		8,000,000	
N. Holland & Co., Nabinway	3,500,000		800,000
Total, 1892	393,565,541	91,829,500	62,450,000
Total, 1891	355,834,504	118,009,250	54,864,100
Increase	37,731,037		7,585,900
Decrease		26,179,750	

ABOVE MINNEAPOLIS.

MILLS.	Lumber.	Shingles.	Lath.
Curtis & Lawrence, Motley	1,550,000	630,000	350,000
J. J. Howe & Co., Brainerd	5,234,559	5,316,750	1,375,000
Pine Tree Lumber Co., Little Falls	19,000,000	3,500,000	4,000,000
Thayer & Neils, Sauk Rapids	2,500,090	1,500,000	1,000,000
H. C. Akeley Lumber Co., St. Cloud	16,150,559	5,514,500	3,168,650
Sartell Bros., St. Cloud	550,000	40,000	159,000
W. H. Houlton, Elk River	1,000,000	400,000	100,000
H. C. Akeley Lumber Co., Elk River	5,586,561	3,373,750	786,900
T. S. & W. C. Nickerson, Monticello	800,000	300,000	200,000
Mille Lacs Lumber Co., Milaca	10,000,000	1,000,000	2,000,000
Reed & Sherwood, Anoka	7,040,000	835,000	612,000
Page Bros., Anoka	5,500,000		
W. S. Hill & Co., Anoka	2,000,000		
Total, 1892	76,911,679	22,410,000	13,742,550
Total, 1891	31,703,000	10,560,000	5,194,150
Increase	45,208,679	12,850,000	8,548,400

MINNEAPOLIS.

Mills.	Lumber.	Shingles.	Lath.
H. C. Akely Lumber Co	43,320,151	17,525,250	14,406,125
E. W. Backus & Co	33,364,137	5 843,500	4,394,300
Bardwell-Robinson Co	7,250,000	2,105,750	1,287,500
J. B. Bassett & Co	11,740,000	2,800,000	2,200,000
Bovey-DeLaittre Lumber Co	20,000,000	4,250,000	2,750,000
H. F. Brown	5,376,000	1,595,000	810,000
Carpenter Bros. & Co	7,000,000	1,500,000	345,000
N. P. Clarke & Co	28,000,000	3,000,000	4,000,000
Clough Bros	5,641,225	821,000	831,000
J. W. Day & Co	34,532,570	2,000,000	3,200,000
W. S. Hill & Co	8,600,000	1,000,000	1,250,000
W. W. Johnson	5,500,000	1,696,000	775,000
Jesse G. Jones	2,000,000	500,000	500,000
Nelson, Tenney & Co	21,970,857	12,276,000	4,156,850
Northern Mill Co	22,000,000	4,000,000	3,300,000
Shevlin-Carpenter Co	26,525,877	9,999,250	3,176,950
C. A. Smith & Co	14,500,000	2,500,000	2,500,000
Gull River Lumber Co	5,750,000	2,500,000	2,200,000
Total, 1892	303,070,817	75,911,750	52,802,725
Total, 1891	294,518,028	110,636,550	52,226,372
Decrease		34,724,800	143,647
Increase	8,552,789		

ST. PAUL.

Mills.	Lumber.	Shingles.	Lath.
Bohn Mfg. Co	12,000,000	800,000	160,000
Brennan Lumber Co	2,000,000	300,000	500,000
Brooks Boos., Merriam Park	3,500,000	250,000	250,000
Burns & Shaw	1,500,000	750,000	500,000
J. DeGraw & Son	500,000		
John Dudley Lumber Co., St. Paul Park	500,000	200,000	500,000
J. P. Gribben Lumber Co	2,250,000	1,150,000	250,000
Jefferson & Kasson	2,000,000	1,000,000	100,000
R. C. Libbey & Co	500,000	150,000	100,000
John Martin Lumber Co	7,000,000	2,000,000	1,000,000
St. Croix Lumber Co	1,071,000	200,000	1,000,000
Total, 1892	32,821,000	6,800,000	4,360,000
Total, 1891	39,989,538	9,634,000	5,269,000
Decrease	7,168,535	2,834,000	909,000

BELOW MINNEAPOLIS.

NAME.	Lumber.	Shingles.	Lath.
R. C. Libbey & Co., Hastings	4,500,000	1,500,000	800,000
Chas. Betcher Lumber Co., Red Wing	5,000,000	2,000,000	100,000
F. Lane, Alma, Wis	800,000	470,000	35,000
Youmans Bros. & Hodgins, Winona	18,000,000	11,000,000	4,300,000
Laird-Norton Co., Winona	25,600,000	11,000,000	4,000,000
Empire Lumber Co., Winona	17,000,000	9,000,000	3,750,000
Winona Lumber Co., Winona	25,000,000	9,800,000	6,800,000
Lansing Lumber Co., Lansing, Ia	15,000,000	4,000,000	2,000,000
Staner & Daubenburger, Prairie du Chein	8,869,200	1,563,000	1,287,200
Zimmerman & Ives, Guttenberg, Iowa	4,500,000	2,000,000	500,000
Knapp, Stout & Co. company, Dubuque	15,000,000	9,500,000	3,350,000
Standard Lumber Co., Dubuque	21,000,000	3,000,000	2,000,000
Lesure Lumber Co., Dubuque	10,100,060	1,525,000	1,600,000
Dorchester & Hughey, Belleview	1,674,580	311,000	1,080,000
D. Joyce, Lyons	8,750,000	2,880,000	2,000,000
Gardiner, Batchelder & Welles, Lyons	18,000,000		3,500,000
Lyons Lumber Co., Lyons	9,301,247	3,000,000	2,700,000
Clinton Lumber Co., Clinton	10,006,000	2,000,000	2,000,000
W. J. Young & Co., Clinton	47,123,350	16,111,080	7,293,000
C. Lamb & Sons, Clinton	45,850,000	4,961,000	2,787,000
Langford & Hall Lumber Co., Fulton, Ill	11,054,000	2,580,000	1,434,000
H. W. Early, Camanche	600,000		
Dimock Gould & Co., Moline	16,000,000	900,000	2,400,000
Cable Lumber Co., Davenport	9,000,000	1,300,000	3,000,000
Lindsay & Phelps, Davenport	9,000,000	500,000	1,800,000
Chris. Mueller, Davenport	9,000,000	900,000	750,000
Weyerhauser & Drenckmann, Rock Island	36,000,000	7,200,000	5,000,000
Rock Island Lumber & Manufacturing Co	16,012,000	3,100,000	4,100,000
Musser Lumber Co., Muscatine	19,000,000	2,200,000	5,000,000
Hershey Lumber Co., Muscatine	30,000,000	9,000,000	4,500,000
S. G. Stein, Burlington	1,000,000	500,000	100,000
Burlington Lumber Co., Burlington	9,000,000	2,000,000	2,000,000
Cascade Lumber Co., Burlington	2,000,000	200,000	3,000,000
Rand Lumber Co., Burlington	12,000,000	4,500,000	2,000,000
Gilbert Hedge & Co., Burlington	13,000,000	4,570,000	2,000,000
S. & J. C. Atlee, Ft. Madison	18,007,000	2,780,000	2,800,000
Knapp, Stout & Co. company, Ft. Madison	18,000,000	3,700,000	2,500,000
Taber & Co., Keokuk	6,700,000	2,000,000	500,000
Carson Rand Co., Keokuk	22,650,000	3,370,000	2,900,000
Gem City Saw Mill Co., Quincy	15,000,000	2,000,000	2,250,000
Canton Saw Mill Co., Canton	3,000,000	2,045,000	1,470,000
Hannibal Saw Mill Co., Hannibal	11,000,000	4,000,000	2,000,000
Empire Lumber Co., Hannibal	13,440,000	4,958,000	2,600,000
S. P. Gixen Lumber Co., Hannibal	5,000,000	3,000,000	1,300,000
John J. Conlon, Hannibal	1,500,000	350,000	250,000
J. J. Cruickshank, Jr., Hannibal	22,500,000	6,600,000	3,400,000
Herriman & Curd Co., Hannibal	18,345,000	8,200,000	400,000
Bluff City Lumber Co., Hannibal	6,345,000	4,140,000	1,156,000
La Crosse Lumber Co., Louisiana	8,117,386	1,569,250	211,150
Knapp, Stout & Co. company, St. Louis	37,500,000	9,250,000	3,275,000
Eau Claire-St. Louis Lumber Co., St. Louis	10,400,000	1,870,000	674,000
Total for 1892	721,538,763	194,833,330	116,652,350
Total for 1891	682,818,630	182,301,500	94,741,685
Increase	38,720,133	12,531,830	21,910,665

THE ST. CROIX VALLEY.

NAME.	Lumber.	Shingles.	Lath.
East Side Lumber Co., Stillwater	4,400,000	1,325,000	1,000,000
Geo. H. Atwood, Stillwater	750 000		
R. W. Tumbull, Stillwater	1,000,000	500,000	
David Tozer, Stillwater	8,700,000	2,000,000	3,700,000
Jefferson & Kasson, St. Paul	300,000		300,000
St. Croix Lumber Co	12,000,000	5,000,000	3,000,000
Fall & McCoy, Lakeland	907,000	440,000	316,000
John Dudley, Prescott	500,000	200,000	500,000
Hudson Saw Mill Co., Hudson	5,200,000	1,425,000	770,000
Total, 1892	33,757,000	10,890,000	9,586,000
Total, 1891	60,098,000	13,306,750	10,284,400
Decrease	26,341,000	2,416,750	698,400

THE CHIPPEWA VALLEY.

NAME.	Lumber.	Shingles.	Lath.
Chippewa Lum. & Boom Co., Chippewa Falls.	34,500 000	6,750,000	5,750,000
Dells Lumber Co., Eau Claire	2,500,000	200,000	200,000
Mississippi River Logging Co., Eau Claire	3,033,860	395,000	354,200
Valley Lumber Co., Eau Claire	900,000	1,200,000	
D. Shaw Lumber Co., Eau Claire	4,128,635	1,352,500	842,000
Northwestern Lumber Co., Eau Claire	24,000,000	9,000,000	3,000,000
Knapp, Stout & Co. Co., Red Cedar Valley	12,000,000	7,000,000	2,500,000
Total, 1892	81,062,495	25,897,500	12,646,200
Total, 1891	84,491,145	19,938,500	17,600,000
Increase		5,959,000	
Decrease	3,428,650		4,953,800

THE BLACK RIVER.

NAME.	Lumber.	Shingles.	Lath.
C. L. Colman	32,700,000	6,700,000	200,000
Crosby Hardwood Co	1,000,000		100,000
Davidson Lumber Co	1,000,000	500,000	100,000
Hiram Goddard	2,000,000	1,800,000	500,000
Estate N. B. Holway	16,000,000	1,000,000	2,000,000
Island Mill Lumber Co	8,828,700	5,663,000	2,074,500
C. L. Jenks	3,000,000	2,500,000	250,000
La Crosse Lumber Co	7,270,000	4,000,000	1,500,000
C. H. Nichols Lumber Co	7,750,000	5,000,000	1,750,000
John Paul Lumber Co	25,000,000	3,800,000	1,600,000
Sawyer & Austin Lumber Co	19,409,000	11,044,000	2,929,600
A. S. Trow & Co	300,000		
West La Crosse Lumber Co	200,000		
Scattering lots	3,000,000	300,000	200,000
Total, 1892	127,457,700	42,307,000	13,204,100
Total, 1891	96,473,000	25,353,000	9,361,000
Increase	30,984,700	16,954,000	4,843,100

DULUTH DISTRICT.

NAME.	Lumber.	Shingles.	Lath.
C. N. Nelson Lumber Co., Cloquet	33,000,000	10,000,000	6,000,000
Cloquet Lumber Co., Cloquet	42,000,000	10,000,000	3,939,000
Paine & Co., Carlton	3,592,000	923,000	355,000
West Superior Lumber Co., West Superior	12,000,000	1,669,250	4,500,000
Peyton, Kimball & Barber, Duluth	7,760,000	3,203,000	2,180,000
C. S. Murray & Co., Duluth	3,500,000		
B. B. Richards Lumber Co., Duluth	4,804,000		1,647,000
Mitchell & McClure, Duluth	17,700,000		5,580,000
Duncan, Brewer & Co., Duluth	4,547,000	699,000	1,114,000
Scott & Holston Lumber Co , Duluth	2,000,000	200,000	1,000,000
Cranberry Lumber Co., Duluth	16,000,000		
Howard Lumber Co., Duluth	1,000,000	300,000	
W. P. Heimbach, Duluth	2,000,000		
Mesaba Lumber Co., Mesaba	4,500,000	50,000	300,000
Howe Lumber Co., Tower	5,500,000	1,600,000	450,000
Total 1892	159,903,000	29,344,250	26,465,000
" 1891	130,227,000	35,894,000	29,143,000
Increase	29,676,000		
Decrease		6,549,750	2,678,000

ST. PAUL AND DULUTH.

NAME.	Lumber.	Shingles.	Lath.
S. S. Johnson & Co., Barnum	8,000,000	1,530,000	1,700,000
Ehr Bros., Moose Lake	500,000	110,000	75,000
Fox-Wisdom Lumber Co., Willow River	8,000,000	500,000	1,200,000
D. M. Finlayson & Co,, Finlayson	3,000,000		400,000
Breennan Lumber Co., Hinckley	20,000,000	2,000,000	4,500,000
Total 1892	39,500,000	4,140,000	7,875,000
Total 1891	33,430,000	7,600,000	6,130,000
Increase	6,070,000		1,745,000
Decrease		3,460,000	

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY.

NAME.	Lumber.	Shingles.	Lath.
John Daniels, Brooksville, Wis.	50,000		
West Wisconsin Mfg. Co., Wilson	500,000		60,000
N. C. Foster Lumber Co., Fairchild	7,000,000	1,000,000	
B. F. Weber, Millston	1,000,000		
Geo. Warren & Co., Warrens	4,700,000		400,000
Willow River Lumber Co., New Richmond	8,000,000	3,500,000	1,700,000
Northern Lumber Co., Sprague	3,750,000	2,125,000	
Beaver Dam Lumber Co., Cumberland	4,400,000	7,500,000	900,000
Barronette Lumber Co., Barronette	9,000,000	4,500,000	3,100,000
Shell Lake Lumber Co., Shell Lake	14,000,000	3,000,000	4,000,000
North Wisconsin Lumber Co., Hayward	24,017,886	3,687,250	2,282,400
Rust-Owen Lumber Co., Drummond	23,272,996	12,477,750	3,276,550
White River Lumber Co., Mason	29,388,581	7,190,500	3,625,100
Rice Lake Lumber Co., Rice Lake	29,000,000	14,000,000	8,500,000
Lyman Lumber Co., Necedah	3,355,000	966,000	1,449,000
Necedah Lumber Co., Necedah	9,000,000	900,000	1,200,000
Total, 1892	170,434,463	60,846,500	30,493,050
Total, 1891	179,206,529	62,013,500	23,649,900
Decrease			6,843,150
Increase	8,772,066	1,167,000	

WISCONSIN VALLEY.

MILLS.	Lumber.	Shingles.	Lath.
Yawkey & Lee Lumber Co., Hazelhurst	9,193,498	1,393,000	1,735,000
Mortenson & Stone, at Garth and Wausau	10,000,000	690,000	1,250,000
Tomahawk Lumber Co., Tomahawk	17,000,000	15,000,000	1,500,000
G. R. Gray & Co., Tomahawk	3,000,000	1,500,000	1,200,000
Crane Bros., Tomahawk	2,500,000	945,000	1,200,000
Merrill Lumber Co., Merrill	13,000,000	7,750,000	3,250,000
Wolf River Lumber Co., Merrill	4,989,862	1,160,750	1,312,500
Champayne Lumber Co., Merrill	10,000,000	2,500,000	3,000,000
H. W. Wright Lumber Co., Merrill	4,000,000	2,000,000	1,000,000
Illinois-Wisconsin Lumber Co., Merrill	8,000,000	3,200,000	2,600,000
T. B. Scott Lumber Co., Merrill	15,000,000	6,334,000	2,466,000
A. H. Stange, Merrill	3,650,000	1,050,000	1,500,000
Gilkey & Anson Co., Merrill	14,000,000	4,000,000	1,500,000
Rib River Lumber Co., at Rhinelander, Antigo, Flander and Merrill	15,000,000	1,000,000	1,800,000
A. Stewart Lumber Co., Wausau	21,000,000	3,640,000	3,550,000
Roedl, Hall & Co., Wausau	4,000,000		
Curtis-Yale Co., Wausau	10,000,000		2,000,000
Brooks & Ross Lumber Co., Schofield	12,304,003	2,156,500	2,441,650
Jos. Dessert Lumber Co., Mosinee	16,000,000	1,000,000	2,000,000
Stark Bros., Knowlton	250,000		
Segelke & Kohlhaus Mfg. Co., Eau Pleine	6,000,000	500,000	400,000
Altenburg & Stoddard, Dancy	500,000		
Clark & Scott, Rudolf	3,500,000	650,000	
Jno. Edwards Mfg. Co, Port Edwards	2,500,000	1,000,000	500,000
Sherry-Cameron Co., Vesper	10,000,000	4,000,000	3,000,000
John Arpin Lum. Co., Grand Rapids at Arpin	9,000,000	1,000,000	50,000
D. A. & C. A. Goodyear, at Goodyear & Tomah	7,800,000	2,400,000	700,000
Williams, Salsich & McKenna	6,150,000	6,209,000	2,339,000
Withee & Pennewell, Goodyear	500,000		
Total, 1892	238,837,363	71,978,250	42,294,150
Total, 1891	194,529,570	45,975,000	28,396,000
Increase	44,307,793	25,103,250	13,898,150

THE WISCONSIN CENTRAL.

Mills.	Lumber.	Shingles.	Lath.
Wm. Fleming, Emerald	100,000	200,000	20,000
Glenwood Mfg Co., Glenwood	4,626,660	1,048,000	283,000
S. Monroe, Cadott	60,000		
Nye, Lusk & Hudson, Thorp	1,000,000		
Sterling Lumber Co	9,000,000	4,383,000	2,541,000
Montreal River Lumber Co., Gile	13,000,000	3,500,000	2,850,000
Bohn Mfg. Co., Plummer	250,000		
Penokee Lumber Co., Morse	10,000,000	1,000,000	1,000,000
John R. Davis Lumber Co., Phillips	25,000,000		
John Duncan, Westboro	4,000,000	4,000,000	
J. J. Kennedy, Rib Lake	18,000,000	3,000,000	2,000,000
Davis & Starr Lumber Co., Little Black	11,000,000	5,500,000	2,750,000
A. Lemont, Colby	200,000		
R. B. Salter & Co., Colby	2,000,000		
A. H. Booth & Co., Colby	600,000		
J. Gardner, Spencer	300,000		15,000
B. F. McMillan & Bro., McMillan	8,000,000	10,000	
Upham Mfg. Co., Marshfield	3,000,000	700,000	
Hafer & Kalsched, Marshfield	20,000	30,000	
Sherry Lumber Co., Sherry	6,000,000	3,000,000	400,000
P. H. Heinrichs, Miladore	200,000	100,000	50,000
John Week Lumber Co., Stevens Point	7,000,000	2,450,000	1,020,000
Bosworth & Reilly, same	7,000,000	2,600,000	3,500,000
Menasha Wooden Ware, Menasha	600,000		
Daly & Sampson, Moccasin Creek	3,731,000		276,000
Weed & Gumear, Weyauwega	800,000	850,000	90,000
Stanhilber, Amos & Co., Oshkosh	4,000,000	1,000,000	500,000
Paine Lumber Company "	15,000,000	7,500,000	
Conlee Lumber Company "	4,500,000	750,000	500,000
Gould Mfg. Company "	2,000,000	716,000	950,000
Morgan Bros. & Co., "	2,500,000	700,000	400,000
Radford Bros. & Co., "	4,000,000	2,000,000	1,500,000
Campbell & Cameron Co., "	4,000,000	1,200,000	500,000
Moore & Galloway Lumber Co., Fond du Lac	7,226,000	1,369,000	910,000
Total, 1892	178,713,660	47,606,000	22,055,000
Total, 1891	212,895,698	58,878,000	16,848,250
Increase			5,206,750
Decrease	34,182,038	11,272,000	

MINNEAPOLIS, ST. PAUL & SAULT STE MARIE.

NAME.	Lumber.	Shingles.	Lath.
W. H. Mann, Joel, Wis.	100,000		
Lee & Dickinson, Barron.	2,000,000		
Cross, Badger & Co., Barron.	3,000,000		
H. J. Kurrigan, Warner.		1,250	
R. Corbett, Warner.	200,000		
French Lumbering Co., Ingram.	1,500,000	275,000	275,000
Cross, Badger & Co., Prentice.	9,500,000	7,500,000	2,500,000
W. H. Knox, Knox Mills.	8,000,000	3,500,000	2,500,000
Nelson Lumber & Boom Co., Waudina.	2,500,000		500,000
A. Conro & Son, Rhinelnader.	3,000,000	1,000,000	300,000
Olson & Meiklejohn, Rhinelander.	8,100,000	1,000,000	2,500,000
Brown Bros. Lumber Co., Rhinelander.	11,000,000	3,000,000	2,500,000
D. B. Stevens & Son, Rhinelander.	7,000,000	1,500,000	1,200,000
Keller Lumber Co., Rhinelander.	8,000,000	3,000,000	1,000,000
Day Bros., Rhinelander.	3,000,000	1,000,000	1,000,000
Crandon Lumber Co., Crandon.	75,000		
Girard Lumber Co., Dunbar.	6,000,000		1,000,000
C. H. Quinlan, Pembine.	7,000,000	1,000,000	
Wisconsin Land & Lbr, Hermansville, Mich.	7,000,000	1,000,000	
L. Stevenson Co., Escanaba.	3,500,000	2,000,000	2,265,000
Hall & Buel, S. Manistique.	1,092,773		
Delta Lumber Co., Thompson.	2,800,050		550,000
Chicago Lbrg. of Mich., Weston Lumber Co., Manistique	45,000,000	3,500,000	1,500,000
Staats Bros., Gould City.		1,000,000	
N. Holland & Co., Naubinway.	3,500,000		800,000
Total 1892.	142,867,773	30,276,250	20,390,000
Total 1891.	146,729,686	30,010,000	18,490,000
Increase.		266,250	1,900,000
Decrease.	2,861,913		

ASHLAND DISTRICT.

NAME.	Lumber.	Shingles.	Lath.
Shores Lumber Co., Ashland.	10,000,000		4,000,000
Keystone Lumber Co., Ashland.	10,000,000		4,121,000
D. W. Mowatt, Ashland.	11,000,000		4,000,000
W. R. Sutherland, Ashland.	1,500,000		
W. R. Durfee, Ashland.	1,000,000		400,000
Sand River Lumber Co., Ashland.	2,200,000		
D. A. Kennedy, Ashland.	1,000,000		
A. A. Bigelow & Co., Washburn.	3,300,570	1,896,750	696,500
S. Shore Lumber Co., Washburn.	10,000,000		5,500,000
C. C. Thompson & Co., Washburn.	8,000,000		500,000
Total 1892.	58,000,570	1,896,750	19,217,500
Total 1891.	54,500,000	3,200,000	16,600,000
Increase.	3,500,570		2,617,500
Decrease.		1,403,250	

SOMEWHAT LOCALLY.

That Minneapolis has a considerable capacity as a lumber-consuming point is evident from a study of the figures of last year's trade. The following is the table of receipts and shipments of lumber from this city for the last five years:

Year.	Receipts.	Shipments.
	Feet.	*Feet.*
1888	59,294,000	246,498,000
1889	85,385,000	268,680,000
1890	117,510,000	300,495,000
1891	95,825,000	353,948,000
1892	129,675,000	397,875,000

It will be noted from the tables showing the cuts of the mills at this point that the cut for 1892 exceeded that of the preceding year by about 44,000,000 feet; and from the tables of stocks on hand the surplus stock on hand at the end of 1892 is but about 8,000,000 feet over that of 1891. This leaves a surplus of 36,000,000 feet to have been consumed or shipped out. The increase of receipts is about 34,000,000 feet over that of the preceding year, or a total increase of lumber to be consumed or shipped out of 70,000,000 feet. The table shows that the shipments of the past year exceeded those of the preceding year by about 44,000,000 feet, thus showing that not far from 26,000,000 feet more lumber was consumed in this city in 1892 than in 1891. The record of the local building industry as given elsewhere in this issue shows that there was no considerable increase of lumber consumption in that direction. The increase is without doubt due largely to the greater activity in the sash and door factories that have been unusually busy the year through on work for Chicago and other outside points. The total of lumber consumed in this city the past year as nearly as can be ascertained is not far from 211,000,000 feet. The following table shows the stocks on hand at this point for the past five years:

Year.	Feet Lumber.
1888	241,986,900
1889	232,134,464
1890	258,075,983
1891	294,518,028
1892	303,070,817

To preserve the completeness of this record we print here the comparative table of the production of lumber by the Minneapolis mills over a period of twenty-one years:

Year.	Feet.
1870	118,233,113
1871	117,557,029
1872	167,918,814
1873	189,909,782
1874	191,305,679
1875	156,665,000
1876	200,371,277
1877	129,076,000
1878	130,274,076
1879	149,754,547
1880	195,452,182
1881	234,254,071
1882	314,363,198
1883	272,793,222
1884	300,724,373
1885	313,998,166
1886	262,636,019
1887	220,822,974
1888	337,663,301
1889	275,855,648
1890	343,573,762
1891	447,713,252
1892	488,724,624

RAILROADS AND TRANSPORTATION.

The principle addition to the railroad mileage in 1892 was to the Great Northern, Northern Pacific and Soo, all Northwestern lines.

Great improvements have been made in the tracks and equipments of all the lines. For particulars of mileage and other reports of the several lines and for territory traversed see maps attached.

By an inspection of the map of the various roads a clear idea can be formed of the vast territory open to the trade of Minneapolis and the admirable facilities afforded to Minneapolis firms to compete for the trade. During the past year there has been little complaint of the manner in which the business has been handled by the railroads. The discrimination by many of the roads against this city favoring Lake Superior ports referred to in our last report has continued in operation until the close of the year. In the meantime the complaint made against the roads before the Interstate Commerce Commission has been thoroughly investigated by the Commissioners and a decree rendered in December very favorable to Minneapolis, ordering the roads to make rates in accordance with the order of the 13th of February. Thus far, but one of the roads, the "Soo," has complied with the order. By the delay incident to the hearing and deciding this case the bulk of the crops of 1891 and 1892 have been moved and Minneapolis dealers and millers have been at a disadvantage all this time. Still the volume of business has been larger than ever before. In the end the producers have been the heaviest losers by the discrimination. Eastern rates have been a little irregular but generally about the same as in 1891. More of the business to New England points and export has gone by the Northern or Lake lines than usual as they have held their differentials generally throughout the year.

There has been a better supply of cars for handling the business than usual and the business has been handled in the city

better than ever before. The transportation facilities have been equal to the demand. As a rule all the railroads doing business in the city have done all in their power to facilitate business and a better feeling has ruled between railroads and shippers. The lumber traffic over Western and Southwestern roads has been very heavy and has been handled with very little friction.

On the succeeding pages will be found statistics showing territory traversed by each line with number of miles operated by each. We call special attention to these.

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MAP OF

THE NORTH-WESTERN LINE

COMPRISING THE

CHICAGO & NORTH-WESTERN RY. - - - - -	4,273.07 Miles
CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RY.	1,481.61 "
FREMONT, ELKHORN & MISSOURI VALLEY R. R.	1,300.53 "
MILWAUKEE, LAKE SHORE & WESTERN RY. -	788.46 "
SIOUX CITY & PACIFIC R. R. - - - - - - -	107.42 "
Total - - - -	7,951.09 Miles

MONTANA

NORTH DAKOTA

SOUTH DAKOTA

WYOMING

NEBRASKA

COLORADO

MINNESOTA

IOWA

WISCONSIN

ILLINOIS

MICHIGAN

LAKE SUPERIOR

Winnipeg
St. Boniface
Niverville
Dufrost
Emerson
St. Vincent
Hallock
Stephen
Warren
Shirley
St. Hilaire
Indian Village
Red Lake Falls
Fort Frances
Rainy L.
Lake of the Woods
Hunters Isl'd
Fort William
Port Arthur
Duluth
Superior
Two Harbors
Grand Marais
Ely
Tower
Beaver Bay
Ontonagon
Houghton
Calumet
Marquette
Escanaba
Menominee
Green Bay
Milwaukee
Chicago
Minneapolis
St. Paul
Fargo
Grand Forks
Devil's Lake
Jamestown
Bismarck
Mandan
Dickinson
Glendive
Miles City
Billings
Helena
Butte
Great Falls
Havre
Williston
Minot
Rugby
Langdon
Cando
Park River
Grafton
Pembina
Winnipeg Jc.
Portal
Estevan
Regina
Moose Mountain
Turtle Mts.
St. Johns
Bottineau
Souris
Deloraine
Neche
Rosenfield
Manitou
Miami
Morris
Glenboro
Carman
Holland
Elm Cr.
Headingly
Portage la Prairie
Brandon
Virden
Elkhorn
Minnedosa
Rapid City
Neepawa
Gladstone
Dauphin
Swan River
Yorkton
Melville
Broadview
Moosomin
Wapella
Carlyle
Estevan
Weyburn
Lethbridge
Medicine Hat
Calgary
Edmonton
Prince Albert
Saskatoon
Battleford
Kamsack
Canora
Sturgis
Deadwood
Spearfish
Belle Fourche
Minnesela
Whitewood
Fort Meade
Tilford
Piedmont
Rapid City
Hermosa
Fairburn
Buffalo Gap
Smithwick
Oelrich
Wayside
Hot Springs
Edgemont
Newcastle
Custer
Black Hills
Big Horn Mts.
Sheridan
Buffalo
Gillette
Moorcroft
Newcastle
Lusk
Douglas
Casper
Fort Casper
Fort Steele
Rawlins
Rock Springs
Green River
Evanston
Cokeville
Montpelier
Soda Springs
Pocatello
Ogden
Salt Lake City
Provo
Springville
Thistle
Pleasant Valley Jc.
Grassy Trail
Coal Mine
Iron Creek
Salina
Grand Jc.
Glenwood Springs
Leadville
Colorado Springs
Pueblo
Denver
Boulder
Fort Collins
Greeley
Cheyenne
Laramie
Fort Laramie
Fort Fetterman
Fort Douglas
Fort Thompson
Fort Pierre
Fort Berthold
Fort Stevenson
Fort Buford
Fort Totten
Fort Maginnis
Fort Peck
Fort Hawley
Camp Cooke
Fort Custer
Fort Yates
Fort Lincoln
Fort Alinda
Fort Randall
Fort Morgan
Fort Sidney
Fort Niobrara
Fort Robinson
Fort Hartsuff
Fort Omaha
Fort Crook
Fort Calhoun
Fort Dodge
Fort Des Moines
Fort Madison
Fort Atkinson
Fort Howard
Fort Winnebago
Fort Wayne
Fort Dearborn
Fort Sheridan
Fort Leavenworth
Fort Riley
Fort Scott
Fort Gibson
Fort Smith
Fort Worth
Fort Wallace
Fort Hays
Fort Larned
Fort Dodge
Fort Supply
Fort Reno
Fort Sill
Fort Arbuckle
Fort Washita
Fort Towson
Fort Jesup
Fort Sabine
Fort Brown
Fort Ringgold
Fort Duncan
Fort Clark
Fort Stockton
Fort Davis
Fort Bliss
Fort Selden
Fort Wingate
Fort Lowell
Fort Whipple
Fort Yuma
Fort Mojave
Fort Bridger
Fort Douglas
Fort Cameron
Fort Duchesne
Fort Meade
Fort Washakie
Fort Yellowstone
Fort Custer
Fort Maginnis
Fort Peck
Fort Hawley
Fort Totten
Fort Berthold
Fort Stevenson
Fort Buford
Fort Pierre
Fort Thompson
Fort Douglas
Fort Fetterman
Fort Laramie
Fort Sidney
Fort Niobrara
Fort Robinson
Fort Hartsuff
Fort Omaha
Fort Crook
Fort Calhoun
Fort Dodge
Fort Des Moines
Fort Madison
Fort Atkinson
Fort Howard
Fort Winnebago
Fort Wayne
Fort Dearborn
Fort Sheridan
Fort Leavenworth
Fort Riley
Fort Scott
Fort Gibson
Fort Smith
Fort Worth
Fort Wallace
Fort Hays
Fort Larned
Fort Dodge
Fort Supply
Fort Reno
Fort Sill
Fort Arbuckle
Fort Washita
Fort Towson
Fort Jesup
Fort Sabine
Fort Brown
Fort Ringgold
Fort Duncan
Fort Clark
Fort Stockton
Fort Davis
Fort Bliss
Fort Selden
Fort Wingate
Fort Lowell
Fort Whipple
Fort Yuma
Fort Mojave
Fort Bridger
Fort Douglas
Fort Cameron
Fort Duchesne
Fort Meade
Fort Washakie
Fort Yellowstone
Fort Custer
Fort Maginnis
Fort Peck
Fort Hawley
Fort Totten
Fort Berthold
Fort Stevenson
Fort Buford
Fort Pierre
Fort Thompson
Fort Douglas
Fort Fetterman
Fort Laramie

CHICAGO & NORTHWESTERN RAILWAY SYSTEM.

The roads comprising this great railway system are as follows:

The Chicago, St. Paul, Minneapolis & Omaha Railway, with 1,482 miles, which radiate from Minneapolis east, northeast and southwest.

The Chicago & Northwestern proper with 4,273 miles, which radiate west, north and northwest from Chicago.

The Fremont, Elkhorn & Missouri Valley and Sioux City & Pacific Railroads, with 1,408 miles, which radiate from Omaha.

The Milwaukee, Lake Shore & Western Railway, with 788 miles, which commences at Milwaukee.

Making a grand total of the system 7,951 miles, advertised as "The North-Western Line," and being nearly 1,000 miles more than is operated by any other railway system in the Northwestern states.

The roads representing "The North-Western Line" had, in 1880, a mileage of 3,994 miles, as against 7,951 miles in operation today.

The nine states traversed by "The North-Western Line" had in 1880 a population of 9,044,000, which, in 1890, had increased to 12,452,000, with wealth in proportion, and there still remain along this line millions of acres of land awaiting settlement, and almost inexhaustible resources awaiting development.

The importance in value of such a transportation system to the country it traverses, and to the large cities situated on its lines cannot be overestimated, and to Minneapolis especially, being a distributing point both for the East via Chicago, Milwaukee, or Manitowoc, or via Lake Superior ports, and for the Southwest.

At Duluth, West Superior and Washburn this line has large and commodious docks, warehouses and elevators, and there is no delay in the trans-shipment of freight from rail to steamers, or from steamers to rail.

At Sioux City, connections are made with the Union Pacific system, and by traffic arrangements for the interchange of

through business, they form a direct transcontinental line between the East via the Great Lakes, Minneapolis and Sioux City, Nebraska, Wyoming, Colorado, Utah, California, Oregon and Washington.

The North-Western line has bene the means of giving Minneapolis passenger train service to and from Chicago equal to the service of the best lines between Chicago and the Atlantic seaboard, and because of their superior passenger equipment, and limited train service, they are receiving the most satisfactory patronage from the first-class traveling public.

The freight traffic to and from Minneapolis has largely increased during the year. During the year this line delivered at Minneapolis 8,284,480 bushels wheat, 1,602,610 bushels corn, or over one-half the corn delivered by all lines. It delivered 39,285 tons of merchandise and 3,319 tons of fruit. It forwarded from Minneapolis 1,554,715 barrels flour and 102,692 tons of mill feed and 84,750,000 feet of lumber. (For further items, etc., see Receipts and Shipments by Roads, folios 43 and 44.)

Its passenger equipment and the lines to Chicago are very popular, while its lines for the South receive the bulk of the passenger business.

The North-Western Line has become very popular w[illegible] sengers and shippers.

The following is the Mileage of the System by States:

Chicago, St. Paul, Minneapolis & Omaha Railway:		
In Wisconsin	622	
In Minnesota	406	
In Iowa	102	
In South Dakota	88	
In Nebraska	264	
Total		1,482
Chicago & North-Western Railway:		
In Illinois	594	
In Wisconsin	947	
In Michigan	397	
In Iowa	1,163	
In Minnesota	414	
In South Dakota	744	
In North Dakota	14	
Total		4,273
Fremont, Elkhorn & Missouri Valley and Sioux City & Pacific Railway:		
In Nebraska	1,012	
In Iowa	81	
In South Dakota	185	
In Wyoming	130	
Total		1,408
Milwaukee, Lake Shore & Western Railway:		
In Wisconsin	666	
In Michigan	112	
Total		788
Grand Total		7,951

Herewith is also given description of the equipment required to take proper care of traffic on such a great system:

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY.

Engines	266
PASSENGER TRAIN EQUIPMENT: Passenger coaches, parlor cars, chair cars, dining cars, baggage, express and mail	196
FREIGHT TRAIN EQUIPMENT: Box freight cars, refrigerators, stock, ore, &c.	9,366

CHICAGO & NORTH-WESTERN RAILWAY.

Engines	888
PASSENGER TRAIN EQUIPMENT: Passenger coaches, parlor cars, chair cars, dining cars, baggage, express and mail	696
FREIGHT TRAIN EQUIPMENT: Box freight cars, refrigerators, stock, ore, &c.	29,020

FREMONT, ELKHORN & MISSOURI VALLEY AND SIOUX CITY & PACIFIC RAILROADS.

Engines	104
PASSENGER TRAIN EQUIPMENT: Passenger coaches, chair cars, parlor cars, baggage, express and mail	78
FREIGHT TRAIN EQUIPMENT: Box freight cars, refrigerators, stock, ore, &c.	4,369

MILWAUKEE, LAKE SHORE & WESTERN RAILWAY.

Engines	112
PASSENGER TRAIN EQUIPMENT: Passenger coaches, parlor cars, baggage, express and mail	79
FREIGHT TRAIN EQUIPMENT: Box freight cars, refrigerators, stock, ore, &c.	5,121

NOTE: Passenger equipment above does not include sleeping cars, as the sleeping cars in service on these lines are operated by the Pullman and Wagner sleeping car companies.

THE BURLINGTON LINE.

Although the Burlington had no lake line it carried from Minneapolis over 1,000,000 barrels of flour, largely exceeding all other rail lines. For details of its freight traffic with this city, see pages 43 and 45 of this report.

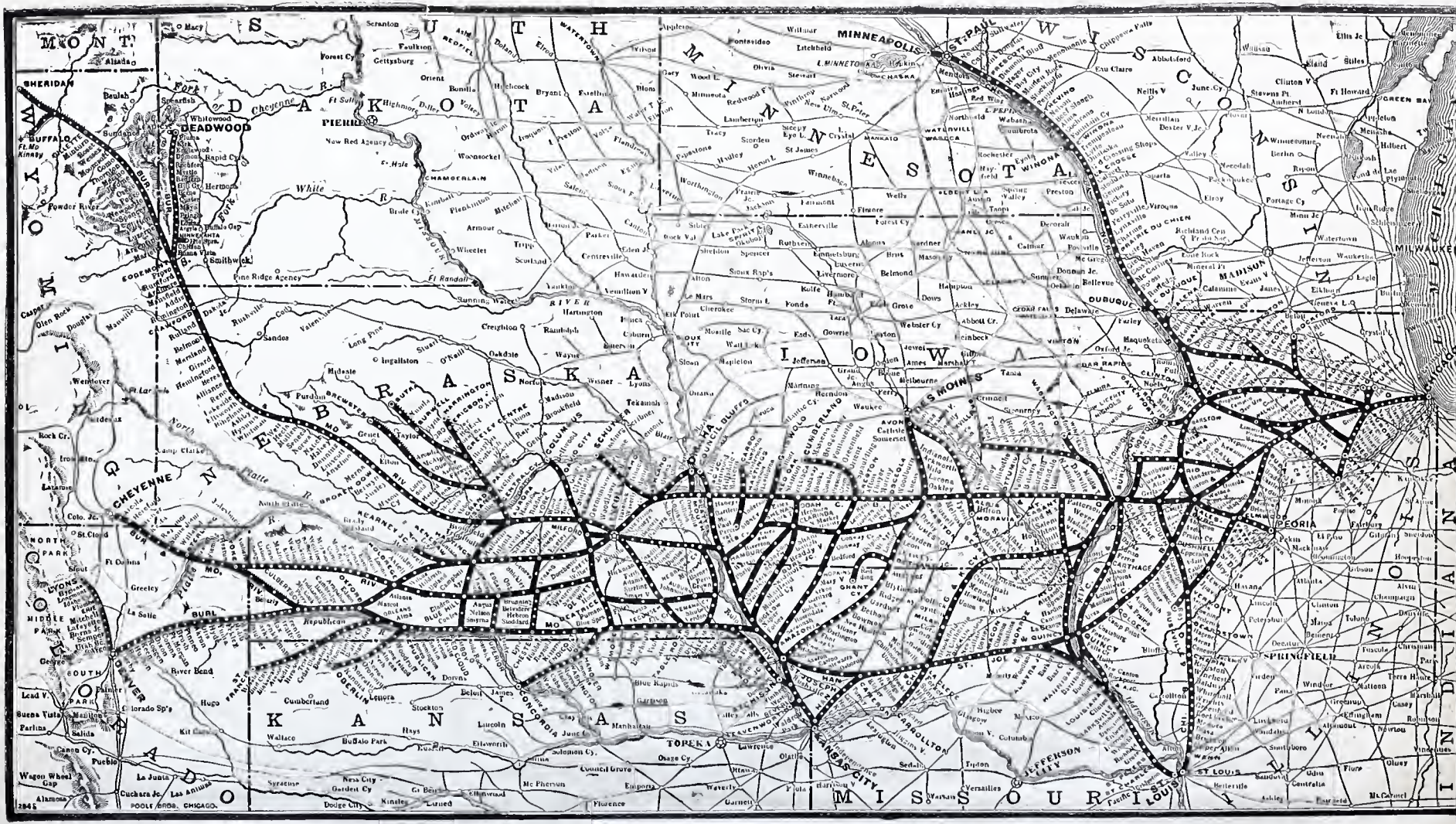
During the year 1892 120 miles has been added to this system, making a grand total of 7,206.

The Chicago, Burlington & Quincy system had no direct connection with Minneapolis until six years ago, when the Chicago, Burlington & Northern completed their line from Oregon, Ills., to this city. During the six years since its completion, the Burlington has been a favorite with shippers, and each year increased in favor as a passenger road. Its equipment is unsurpassed.

The management has been liberal and always prompt and accommodating. It has often stood in the breach when any attempt was made to unduly advance freight rates and by its action forced other lines to maintain reasonable rates. The Burlington is justly entitled to a full share of the business of this city, and its claims are generally acknowledged. The grades of this line enable them to transport freight at a minimum cost and at a greater speed than any other line.

During the time it has been in operation it has carried from the city more flour than any other line. In 1891 and 1892 a much larger portion of the flour shipments were made by the Northern Lake route than in any former year.

Chicago, Burlington & Quincy Railroad—	*Miles.*
Chicago to Burlington, Iowa	205.8
Galesburg, Ills., to Quincy, Ills	99.8
Aurora, Ills., to Streator, Ills	60.3
Aurora, Ills., to Turner, Ills	12.3
Shabbona, Ills., to Sterling, Ills	47.7
Aurora, Ills., to Geneva, Ills	11.6
Paw Paw, Ills., to Sheridan Junction, Ills	19.6
Mendota, Ills., to Fulton, Ills	64.6
East Clinton, Ills., to Clinton, Iowa	1.1
Steator, Ills., to Walnut, Ills	59.7
Galesburg, Ills., to Peoria, Ills	52.4
Buda, Ills., to Rushville, Ills	109.5
Quincy, Ills., to Louisiana, Mo	44.2
Galesburg, Ills., to Rio, Ills	12,5



MAP OF THE BURLINGTON AND CONNECTING LINES.

Burlington, Iowa, to Quincy, Ills	72.0
Galva, Ills., to Gladstone, Ills	71.5
Keithsburg, Ills., to New Boston, Ills	2.8
Rock Island, Ills., to East St. Louis, Ills	246.9
Sterling, Ills., to Barstow, Ills	40.5
Burlington, Iowa, to Pacific Junction, Iowa	293.1
Albia, Iowa, to Des Moines, Iowa	67.9
Chariton, Iowa, to St. Joseph, Mo	143.6
Albia, Iowa, to Moravia, Iowa	11.0
Bethany Junction, Iowa, to Grant City, Mo	45.3
Creston, Iowa, to Hopkins, Mo	44.0
Creston, Iowa, to Cumberland, Iowa	47.0
Villisca, Iowa, to Burlington Junction, Mo	37.0
Clarinda, Iowa, to Northboro, Iowa	18.0
Red Oak, Iowa, to Nebraska City Junction, Iowa	55.0
Red Oak, Iowa, to Griswold, Iowa	18.0
Hastings, Iowa, to Sidney, Iowa	21.0
Hastings, Iowa, to Carson, Iowa	16.0
Chariton, Iowa, to Indianola, Iowa	33.2
Aurora, Ills., to Forreston, Ills.	81.0
Flag Center, Ills., to Rockford, Ills	24.0
Total	2,189.9

St. Louis, Keokuk & Northwestern Railroad—	*Miles.*
Burlington, Iowa, to St. Louis, Mo	213.0
Keokuk, Iowa, to Mt. Pleasant, Iowa	49.5
Total	262.5

Chicago, Burlington & Kansas City Railway—	
Burlington, Iowa, to Carrollton, Mo	226.2

Burlington & Northwestern Railway—	
Burlington, Iowa, to Washington, Iowa	52.3

Burlington & Western Railway—	
Winfield, Iowa, to Oskaloosa, Iowa	70.8

Hannibal & St. Joseph Railroad—	
Quincy, Ills., to Palmyra Junction, Ills	15 0
Hannibal, Mo., to Palmyra Junction, Mo	15.0
Palmyra Junction, Mo., to Cameron Junction, Mo	157.0
Cameron Junction, Mo., to Kansas City, Mo	54.0
Cameron Junction, Mo., to St. Joseph, Mo	35.0
Total	276.0

Kansas City, St. Joseph & Council Bluffs Railroad—	
Kansas City, Mo., to Council Bluffs, Iowa	194.5
Winthrop Junction, Mo., to Atchinson, Kansas	1.0
Amazonia, Mo., to Hopkins, Mo	50,3
Bigelow, Mo., to Burlington Junction, Mo	31.7
Corning, Mo.. to Northboro, Iowa	27.6
Total	305.1

Burlington & Missouri River Railroad in Nebraska—	
Pacific Junction, Iowa, to Lincoln, Neb	80.7
Oreapolis, Neb., to Omaha, Neb	16.6
Omaha, Neb., to Ashland, Neb	30.6
Lincoln, Neb., to Hastings, Neb	196.9
Hastings, Neb., to Kearney, Neb	38.7

Ashland, Neb., to Schuyler, Neb	49.9
Aurora. Neb., to Hastings, Neb	27.6
Lincoln, Neb., to Columbus, Neb	74.2
Aurora, Neb., to Arcadia, Neb	89.3
Palmer, Neb., to Burwell, Neb	68.8
Greeley Center, Neb., to Ericson, Neb	18.2
Lincoln, Neb., to Deadwood, S. D	578.4
Minnekahta, S. D., to Hot Springs, S, D	13.2
Edgemont, S. D., to Sheridan, Wyo	222.5
St. Joseph, Mo., to Wymore, Neb	189.6
Wymore, Neb., to Red Cloud, Neb	107.3
Atchinson, Kan., to Rulo, Neb	45.9
Table Rock, Neb., to Lincoln Neb	63.1
Nebraska City Junction, Iowa, to Nebraska City, Neb	5.8
Nebraska City, Neb., to Lincoln, Neb	57.7
Crate, Neb., to Concordia, Kan	122.6
Nebraska City, Neb., to Beatrice Neb	94.4
Salem, Neb., to Nemaha City, Neb	18.5
Fairmont, Neb., to Chester, Neb	47.7
Edgar, Neb., to Superior, Neb	27.9
De Witt, Neb., to Holdrege, Neb	138.0
Hastings, Neb., to Oxford Junction, Neb	75.3
Hastings, Neb., to Red Cloud, Neb	40.9
Red Cloud, Neb., to Oxford Junction, Neb	62.5
Orleans, Neb., to St. Francis, Kan	133.7
Republican, Neb., to Oberlin, Kan	78.0
Oxford Junction, Neb., to Denver, Col	311.2
Denver, Col., to Lyons, Col	48.2
Holdrege, Neb., to Cheyenne, Wyo	336.5
Culbertson, Neb., to Imperial, Neb	49.0
Total	3,459.5

Chicago, Burlington & Northern Railroad—

Minneapolis, Minn., to Oregon, Ills	343.0
Savanna, Ills., to Fulton, Ills	18.1
Galena Junction, Ills., to Galena, Ills	3.6
East Winona, Wis., to Winona, Minn	3.2
Grand Crossing, Wis., to North LaCrosse, Wis	1.5
Total	369.4

SUMMARY.

Chicago, Burlington & Quincy Railroad	2,189.9
St. Louis, Keokuk & Northwestern Railroad	262.5
Chicago, Burlington & Kansas City Railway	220.2
Burlington & Northwestern Railway	52.3
Burlington & Western Railway	70.8
Hannibal & St. Joseph Railroad	276.0
Kansas City & St. Joseph & Council Bluffs Railroad	305.1
Burlington & Missouri River Railroad in Nebraska	3,459.5
Chicago, Burlington & Northern Railroad	369.4
Total	7,205.7

Map of the CHICAGO, MILWAUKEE and ST. PAUL R'Y.

— AND CONNECTIONS. —

MATTHEWS, NORTHRUP & CO., ART-PRINTING WORKS, BUFFALO, N. Y.

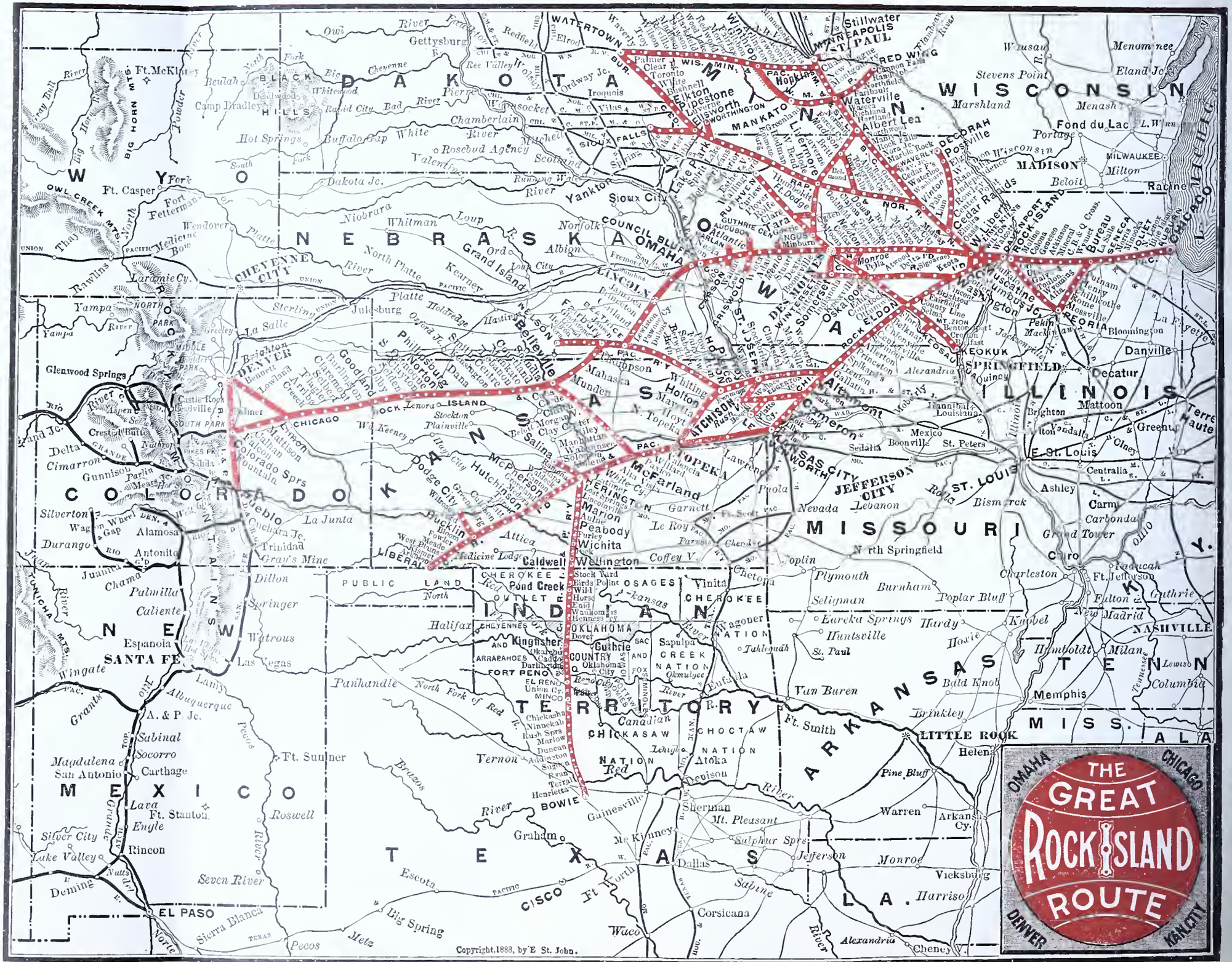
	Miles.	
Northern District—		
River Division	162.89	
Chippewa Valley	82.05	
Wabasha Division	60.21	
Dubuque Division	335.94	
Southern Minnesota Division	534.52	
Iowa and Minnesota Division	253.65	
Iowa and Dakota Division	552.88	
Hastings and Dakota Division	561.52	
James River Division	317.04	
Total Northern District		2,860.70
Milwaukee & Northern R. R		362.25
Total		6,065.67

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GREAT ROCK ISLAND AND ALBERT LEA ROUTES.



POOLE BROS. CHICAGO.

THE CHICAGO, ROCK ISLAND & PACIFIC,

Of which the Minneapolis & St. Louis forms the Minneapolis Connection.

"The history of the Rock Island is the American railway romance. In a generation as men measure time, the gigantic system grew from a single line, pushing slowly westward from Chicago across the half-cultivated Illinois prairies, to the Mississippi river; across Iowa to Council Bluffs; on to the Missiouri river; northward until Minneapolis and St. Paul were reached, and to the far Northwest into Dakota, and back to the northern stem, until Minnesota and Iowa are covered with a network of lines. Then to the great Southwest, taking in St. Joseph, Leavenworth, Atchison and Kansas City; across the Missiouri, and thence, on, ever on, towards Mexico and the Pacific, with the call of its engine whistles sounding on the edge of the Indian Territory, at Caldwell; at the gateway of No Man's Land, at Liberal, and in the canons of the Rockies, and in the cities of Colorado. That is a story worth the reading, written with a continent for a page, and steel and iron for characters. When Africa and South America are opened for the march of civilization, such a romance may be written once more, but never again in this land."

The Chicago & Rock Island Company was the first to open railroad communication between Chicago and the navigable waters of the Mississippi river, first in 1852, when their line reached LaSalle, connecting with the streams to St. Louis, and later with the main river at Rock Island. Until the completion of the Chicago & Alton railroad, nearly the entire travel between the Mississippi valley and the lakes was over this route to Chicago. The bulk of the merchandise for St. Louis and the Missiouri valley was transported over this line. The Rock Island Company has from its organization been a company of progress. It was the first to construct a railroad bridge over the Mississppi river, third to connect Minnesota and the Northwest with Chicago, and has ever been in the front ranks in all the reforms and improvements in its service.

Its passenger equipments are of the best, and its lines pass through the most thickly settled portions of Illinois, Iowa, Minnesota, Nebraska, Kansas and Colorado, and it always has a full share of the travel to and from this city.

This company has a large traffic to and from Minneapolis, both in passenger and freight. It stands fourth in its delivery of wheat and first in shipments of lumber, having taken out over 51,000,000 feet.

Following is the mileage of the Chicago, Rock Island & Pacific system:

Chicago, Rock Island & Pacific Railway System:	*Miles.*	
Chicago to Davenport, Iowa	183	
South Englwood to South Chicago, Ill	6	
South Chicago to Cummings, Ill	1	
Bureau to Peoria, Ill	47	
Davenport to Missouri River, Iowa	317	
Davenport to Kansas City, Mo	335	
Newton to Monroe, Iowa	17	
Des Moines to Indianola, Iowa	23	
Summerset Junction to Winterset, Iowa	24	
Menlo to Guthrie Center, Iowa	14	
Atlantic to Griswold, Iowa	15	
Audobon Junction to Audubon, Iowa	25	
Avoca to Carson, Iowa	18	
Harlan Junction to Harlan, Iowa	12	
Des Moines to Keokuk, Iowa	162	
Des Moines to Ruthven, Iowa	144	
Mt. Zion to Keosauqua, Iowa	4	
Wilton to Muscatine, Iowa	12	
Wilton to Lime Kiln, Iowa	6	
Washington to Knoxville, Iowa	78	
Cameron to Atchinson, Kansas	61	
Edgerton Junction to Leavenworth, Kansas	21	
Altamont, Mo., to St. Joseph, Mo	50	
St. Joseph, Mo., to Rushville, Mo	15	
St. Joseph, Mo., to Liberal	440	
Herington to Minco	246	
Herington to Salina	49	
Horton Junction to Colorado Springs	569	
Fairbury to Nelson	51	
McFarland to Bellevue	104	
Dodge City to Bucklin	27	
Kansas City to Topeka	68	
Kansas City to Avondale	2	
Limon to Denver	89	
Denver to Pueblo	120	
Omaha to Beatrice	99	
Monca to Bowie	101	
Total mileage		3,554.

Burlington, Cedar Rapids & Northern Railway System:	
Burlington, Iowa, to Cedar Rapids	98.1
Cedar Rapids, Iowa, to Albert Lea, Minn	155.1
Vinton, Iowa, to Watertown, Dak	382.0
Ellsworth, Minn., to Sioux Falls, Dak	42.6
Lake Park, Iowa, to Worthington, Minn	18.5
Dows, Iowa, to Forest City, Iowa	48.6
Waverly Junction, Iowa, to Waverly, Iowa	5.7
Linn, Iowa, to Decorah and Postville, Iowa	117.4
Elmira, Iowa, to Clinton, Iowa	70.0
Elmira, Iowa, to Iowa Junction, Iowa	20.8

	Miles.	
Muscatine Iowa, to Montezuma Iowa	87.7	
Tornburg, Iowa, to What Cheer, Iowa	4.5	
D. I. & D. Junction, Iowa, to Davenport, Iowa	31.0	
Total mileage		1,082

Minneapolis & St. Louis Railway System:

St. Paul, Minn., to Angus, Iowa	271.1	
Kalo Junction, Iowa, to Kalo, Iowa	2.8	
Hopkins, Minn., to Watertown, Dak	214.6	
Lake Park Junction, Minn., to Lake Park Hotel, Minn	1.5	
Mankato, Minn., to Red Wing, Minn	93.7	
Total mileage		583.7
Total mileage Rock Island system		5,219.7

NORTHERN PACIFIC RAILROAD.

No detailed statement has been furnished to us. We are dependent on the annual report of the officers for all information except such records as we have in this office, giving the traffic to and from this city. This will be found on the pages on which the receipts and shipments by routes is given.

By the report of the President no new construction has been undertaken during the year, but of work commenced the previous year 122.23 miles have been added to their mileage in the central timber on mining districts. The mileage operated in 1892 was 4,411.92 miles. In the statement of miles owned and operated by the company at the close of the year, June 30, '92, was 5,262 miles. It appears from this report that the net earnings of the company have steadily increased since its completion to the coast.

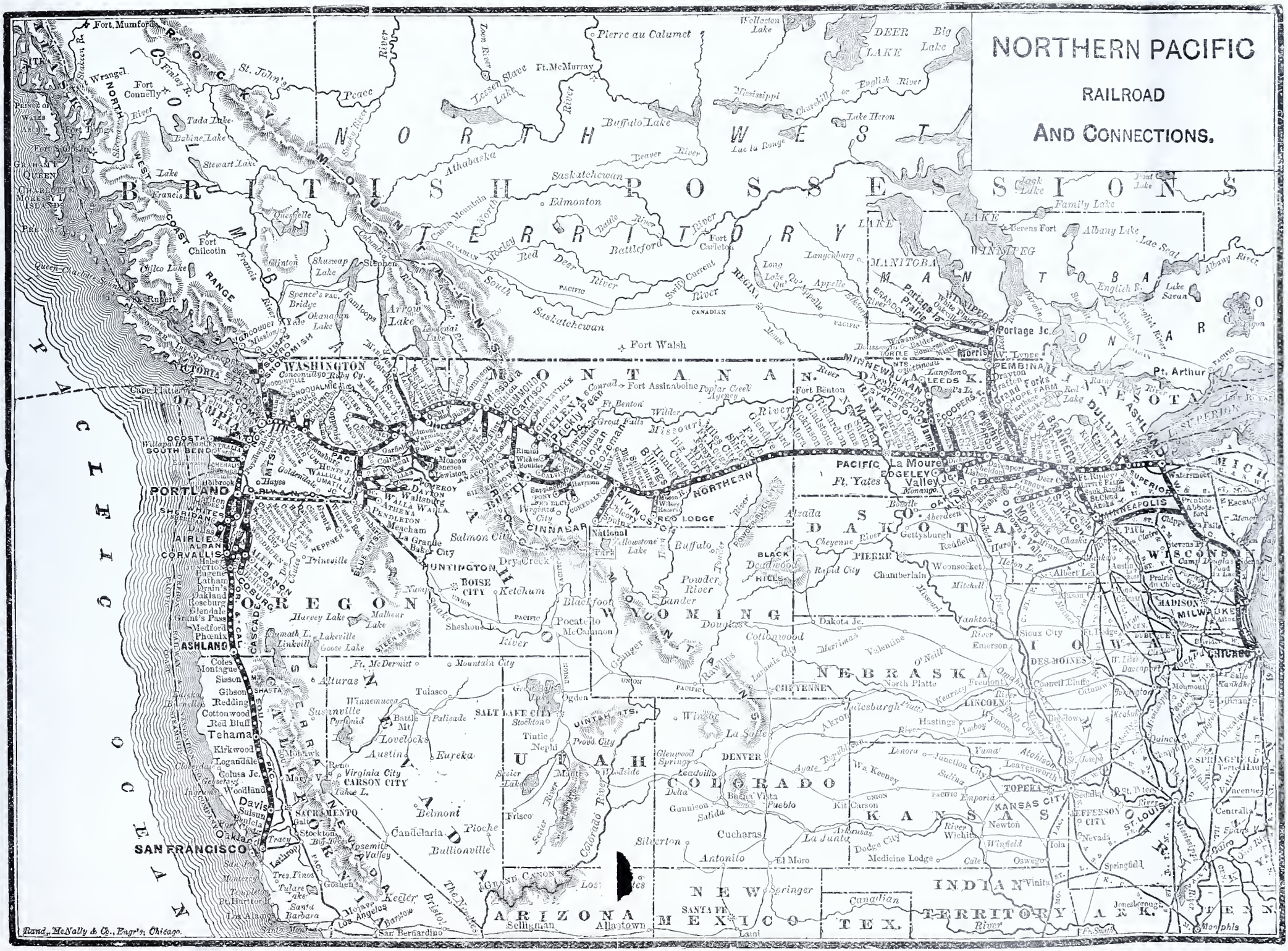
The Northern Pacific is a favorite route for transcontinental travel. Few tourists visiting the Pacific coast fail to avail themselves of this line, either in going or returning. Their trains run through from Chicago without change of cars.

Their terminal facilities are unsurpassed by any road entering that city and by acquiring the entire ownership of the St. Paul & Northern Pacific road they have better terminal facilities in St. Paul and Minneapolis than any other line entering the city.

We trust the late unpleasantness growing out of freight rates favoring Duluth will be amicably settled very soon by their compliance with the ruling of the Interstate Commerce Commission.

The Northern Pacific delivered at Minneapolis during 1892 6,660,000 bushels of wheat, an increase over 1891, A very large amount of merchandise, machinery and other articles was forwarded by the Northern Pacific. In all departments a large increase in business is shown.

This company is now the sole owner of the double track road between Minneapolis and St. Paul with two steel bridges spanning the Mississippi river, one in the Southern and one in the Northern portions of Minneapolis.


NORTHERN PACIFIC
RAILROAD
AND CONNECTIONS.
BRITISH POSSESSIONS
NORTH WEST TERRITORY
MONTANA
WASHINGTON
OREGON
IDAHO
WYOMING
DAKOTA
MINNESOTA
WISCONSIN
NEBRASKA
COLORADO
UTAH
NEVADA
CALIFORNIA
ARIZONA
NEW MEXICO
INDIAN TERRITORY
KANSAS
IOWA
MANITOBA
PACIFIC OCEAN
Rand, McNally & Co., Engr's, Chicago.

The Wisconsin Central gives them a direct through line to Chicago, connecting with all Eastern and Southern lines. To Minneapolis the Northern Pacific is a great feeder and distributor of merchandise and manufactured goods.

Below we give the official statement of miles of road owned and operated by the Northern Pacific in each state, also local and through passenger and freight schedules since the completion of the through line.

STATEMENT OF MILES OF ROAD OWNED, LEASED AND OPERATED UNDER CONTRACTS, JUNE 30, 1892.

	Michigan.	Illinois.	Wisconsin	Minn'sota	North Dakota.	Montana.	Idaho.	Washington.	Oregon.	Manitoba	Total.
OWNED—Main Line—											
Ashland to Portland and Wallula			78.63	3 7.17	376.83	783.09	84.63	538.23	38.56		2,137.14
Main line branches and spurs			8.72	1 5.93	.97	5.95		5.44	.20		27.27
Duluth to N. P. Junction (½ interest)				24.60							24.60
Superior Short Line Ry. (½ interest) Tracks on Connor's Point			1.54								1.54
Little Falls & Dakota R. R.				89.08							89.08
N. P., Fergus & Black Hills R. R.				74.97	42.08						117.05
Fargo & Southwestern R. R.					87.41						87.41
S., C. & Turtle Mountain R. R.					36.75						36.75
Jamestown & Northern R. R.					102.59						102.59
N. P., LaMoure & Mo. River R. R.					21.30						21.30
Southeastern Dakota R. R.					14.84						14.84
Jamestown & Northern Extension R.R.					18.03						18.03
Helena & Jefferson County R. R.						20.58					20.58
Rocky Mountain R. R. of Montana						52.61					52.61
Northern Pacific & Manitoba										263.54	253.54
Cœur d' Alene Ry. & Navigation Co.							49.59				49.59
Spokane Falls & Idaho R. R.							14.39				14.39
Clealum R. R.								5.39			5.39
Northern Pacific & Caseade R. R.								17.37			17.37
Green River & Northern R. R.								4.43			4.43
Tacoma, Orting & Southeastern R. R.								7.65			7.65
Rocky Fork & Cooke City R. R.						45.43					45.43
N. P. & Puget Sound Shore R. R.								31.42			31.42
Duluth Crookston & Northern R. R.											44.51
United Railroads of Washington				44.51				120.45			120.45
LEASED OR OP'R'D UNDER CONTRACT—											
James River Valley R. R.					63.75						63.75
Northern Pacific & Montana R. R.						354.38					354.38
Central Washington R. R.								108.54			108.54
Duluth & Manitoba R. R.				109.53	96.24						205:77
Spokane & Palouse Ry.							38.01	111.41			149.42
St. Paul & Northern Pacific Ry.				181.70							181.70
Helena & Red Mountain R. R.						17.08					17.08
Wisconsin Central Lines	12.85	56.56	702.30	36.60							808.31
OPERATED UNDER TRACK RIGHTS—											
St. Paul Union Depot Co.				.56							.56
Great Northern Ry.				12.12							12.12
Minneapolis Union Ry.				2.60							2.60
Minneapolis & St. Louis Ry.				1.62							1.62
Northern Pacific Terminal Co.									1.32		1.32
Total	12.85	56.56	721.20	820.99	860.78	1,279.11	186.62	950.34	40.14	263.54	5,262.13

FREIGHT STATISTICS

By Years Since Completion of Through Line.

COMPANY MATERIAL EXCLUDED.

LOCAL FREIGHT.

	Mileage.	Tons Carried.		Tons One Mile.		Tariff Earnings.	Rate per Ton per Mile.	
		East-bound.	West-bound.	East-bound.	West-bound.		East-bound.	West-bound.
1884-5	2,496	525,258	633,023	163,304,589	120,741,774	$ 5,718,088 85	.0164	.0251
1885-6	2,718	735,733	751,627	232,458,268	156,709,409	7,216,786 01	.0149	.0239
1886-7	2,876	905,649	1,119,697	208,254,188	205,745,307	7,810,920 83	.0160	.0218
1887-8	3,219	1,106,158	1,270,766	303,806,934	227,486,347	8,735,332 26	.0137	.0200
1888-9	3,439	1,216,165	1,517,963	341,314,900	309,805,282	10,142,919 85	.0134	.0180
1886-90	3,585	1,534,182	1,737,593	360,397,648	394,095,367	11,611,491 10	.0136	.0170
1890-1	4,222	1,579,166	1,768,860	521,830,847	383,463,773	13,445,624 69	.0127	.0177
1891-2	4,412	1,839,764	1,921,642	526,464,645	407,988,725	14,303,001 83	.0126	.0188

THROUGH FREIGHT.

1884-5	2,496	13,219	32,213	22,753,923	55,695,022	$ 978,180 41	.0114	.0128
1885-6	2,718	17,857	29,359	30,847,891	51,100,277	716,058 27	.0080	.0092
1886-7	2,876	17,694	41,979	26,799,794	67,684,272	634,673 65	.0062	.0069
1887-8	3,219	25,721	50,863	40,671,657	84,789,469	1,041,885 37	.0064	.0092
1888-9	3,439	34,676	83,235	55,438,997	154,929,302	2,271,824 01	.0076	.0119
1889-90	3,585	20,795	123,645	37,282,442	237,206,686	3,176,967 18	.0079	.0122
1890-1	4,222	37,720	111,488	71,282,737	215,484,066	3,271,442 06	.0066	.0130
1891-2	3,412	71,256	81,009	129,617,721	157,823,124	2,839,918 68	.0062	.0129

GENERAL SUMMARY.

Freight and Passenger Statistics by Years, Since Completion of Through Line.

COMPANY MATERIAL EXCLUDED.

YEAR.	ROAD MILEAGE.	FREIGHT.				PASSENGER.			
		Tons Carried.	Tons One Mile.	Tariff Earnings.	Rate per Ton per Mile.	Number Carried.	Number Carried One Mile.	Tariff Earnings.	Rate per Passeng'r per Mile.
					Cents.				*Cents.*
1884-5	2,496	1,203,713	362,495,307	$ 6,697,169 26	1.85	609,688	84,861,601	$ 2,815,739 80	3.32
1885-6	2,718	1,534,576	471,115,845	6,932,844 28	1.68	701,404	90,571,846	2,738,017 87	3.02
1886-7	2,876	2,085,019	508,484,561	8,445,594 48	1.66	979,505	111,958,786	3,059,015 16	2.73
1887-8	3,219	2,453,508	656,754,407	9,777,217 63	1.49	1,343,737	159,483,895	6,306,170 34	2.70
1888-9	3,439	2,852,039	861,488,481	12,414,743 86	1.44	1,606,497	223,832,049	5,576,936 03	2.50
1889-90	3,585	3,416,215	1,028,982,143	14,788,358 28	1.44	2,214,704	231,382,920	5,896,878 50	2.55
1890-1	4,222	3,497,234	1,192,061,423	16,717,066 75	1.40	2,849,154	244,321,201	6,428,834 60	2.63
1891-2	4,412	3,913,671	1,221,894,215	17,142,920 51	1.40	2,724,830	222,758,224	6,006,669 90	2.70
Difference 1891-2 and 1884-5.	Increase. 77%	Increase. 225%	Increase. 237%	Increase. 156%	Decrease 243-10%	Increase. 347%	Increase. 162%	Increase. 113%	Decrease. 19 7-10%

PASSENGER STATISTICS

By Years Since Completion of Through Line.

	Mileage.	Number Carried.		Passengers One Mile.		Tariff Earnings.	Average Rate Per Mile.	
		East-bound.	West-bound.	East-bound.	West-bound.		East-bound.	West-bound.
LOCAL PASSENGERS.								
1884-5	2,496	297,887	296,337	27,428,756	30,000,428	$2,141,652.31	.0372	.0374
1885-6	2,718	328,594	357,100	28,630,834	34,634,541	2,171,096.61	.0355	.0333
1886-7	2,876	450,575	510,039	33,977,963	45,303,981	2,516,243.24	.0345	.0297
1887-8	3,219	652,224	661,136	44,668,890	57,854,953	3,355,473.41	.0340	.0317
1888-9	3,439	760,767	792,362	55,183,999	69,263,148	3,833,793.32	.0320	.0298
1889-90	3,385	1,069,790	1,091,336	60,779,291	73,386,492	4,189,311.15	.0324	.0303
1890-1	4,222	1,382,068	1,422,721	73,661,072	83,978,341	4,886,634.65	.0321	.0300
1891-2	4,412	1,326,906	1,366,627	77,843,225	82,493,179	4,869,503.45	.0307	.0301
THROUGH PASSENGERS.								
1884-5	2,496	5,740	9,724	10,127,749	17,304,668	$674,087.49	.0264	.0235
1885-6	2,718	5,807	9,903	10,135,278	17,171,193	566,921.26	.0218	.0201
1886-7	2,876	8,377	10,514	14,512,798	18,164,044	542,771.92	.0155	.0175
1887-8	3,219	8,246	22,131	15,523,962	41,436,090	950,696.93	.0173	.0164
1888-9	3,439	16,456	36,912	29,722,852	69,662,050	1,743,142.71	.0179	.0174
1889-90	3,585	17,684	35,894	30,148,067	67,069,070	1,707,567.35	.0181	.0173
1890-1	4,222	16,261	28,104	31,872,441	54,809,347	1,542,199.95	.0185	.0174
1891-2	4,412	14,374	16,923	28,450,747	33,971,073	1,137,166,45	.0192	.0174

THE GREAT NORTHERN.

The Great Northern still holds first place in deliveries of whea at Minneapolis and is without doubt the largest wheat carryin road in the world. In 1892 the Great Northern beat its own re ord bringing to Minneapolis 26,371,850 bushels of wheat. Sinc the construction of the Eastern to Duluth it is making large in- roads into the flour carrying trade. In 1892 it stood second in its flour traffic for this city, taking out 1,257,105 barrels of flour It distributed more merchandise from this city than any othe line. It stood third in its lumber shipments and first in its ship- ments of farm and other machinery. For details of the traffic see pages 43 and 44 in this report.

The Great Northern has now a completed line to the Pacific coast and with its short line and easy grades will be a sharp com petitor for that trade.

The report shows the company's property to be in an excellen physical and financial condition. The country traversed by its lines is much of it undeveloped, but is fast filling up with a lively, industrious and enterprising population. The possibilities for the future of the property are bright and can hardly be estimated.

As a rule the management are popular and accommodating The matter of wheat and flour rates has caused some complaint since they have extended their lines to the Southwest. We trust this will speedily be settled in accordance with the decision of the Interstate Commerce Commission. If not, the shippers of this city will feel that the company is determined to ignore the busi- ness interests of the largest city on their lines and one that gives them more business than any other city in their territory.

For a clear idea to the scope of country traversed by its lines see accompanying map. Its territory is an empire by itself, in- cluding the great wheat fields of Minnesota, the Dakotas and Washington. The mines of Montana and Idaho and the great timber regions of Oregon and Washington. We quote below some extracts from the last annual report of the directors, giving mileage of their own and leased roads and equipment of them, also the corporation income statement for two years.

GREAT
NORTHERN
RAILWAY


GREAT NORTHERN RAILWAY
AND CONNECTIONS.
BRITISH COLUMBIA
ALBERTA
ASSINIBOIA
MANITOBA
ONTARIO
MINNESOTA
DAKOTA
NORTH DAKOTA
SOUTH DAKOTA
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
NEBRASKA
IOWA
MISSOURI
KANSAS
COLORADO
NEVADA
UTAH
ARIZONA
CALIFORNIA
MEXICO
PACIFIC OCEAN
GREAT NORTHERN
NORTHERN PACIFIC
CANADIAN PACIFIC
CHICAGO, BURLINGTON & QUINCY
CHICAGO, MILWAUKEE & ST. PAUL
CHICAGO & NORTH WESTERN
MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE
DULUTH, SOUTH SHORE & ATLANTIC
MISSOURI PACIFIC
ATCHISON, TOPEKA & SANTA FE
SOUTHERN PACIFIC
UNION PACIFIC
DENVER & RIO GRANDE
WESTERN PACIFIC
MINNEAPOLIS & ST. LOUIS
CHICAGO, ROCK ISLAND & PACIFIC
CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA
ST. LOUIS & SAN FRANCISCO
ST. LOUIS, IRON MOUNTAIN & SOUTHERN
MISSOURI, KANSAS & TEXAS
KANSAS CITY SOUTHERN
GULF, COLORADO & SANTA FE
ST. LOUIS SOUTHWESTERN
MISSOURI PACIFIC
IRON MOUNTAIN
WISCONSIN CENTRAL
DULUTH, SOUTH SHORE & ATLANTIC
CHICAGO & NORTH WESTERN
CHICAGO, MILWAUKEE & ST. PAUL
CHICAGO, BURLINGTON & QUINCY
MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE
CHICAGO, ROCK ISLAND & PACIFIC
CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA
ST. LOUIS & SAN FRANCISCO
ST. LOUIS, IRON MOUNTAIN & SOUTHERN
MISSOURI, KANSAS & TEXAS
KANSAS CITY SOUTHERN
GULF, COLORADO & SANTA FE
ST. LOUIS SOUTHWESTERN
MISSOURI PACIFIC
IRON MOUNTAIN
WISCONSIN CENTRAL
POOLE BROS. CHICAGO
1375

EXTRACTS FROM REPORT OF DIRECTORS.

The Board of Directors has, during the year, continued the policy of making all improvements, as far as possible, of the most permanent character.

Heavy steel has been laid in place of fifty-six and sixty pound sections on about one hundred and sixty miles of the main track.

The wooden bridge across the Mississippi river at Minneapolis has been replaced by a heavy, double track, steel bridge, and heavy single track steel bridges are replacing wooden ones across the Mississippi at St. Cloud and the Red Lake river at Crookston.

The work of replacing wooden trestles with stone culverts and earth embankments has been continued, with the intention of making all this work permanent as fast as renewals are required.

Particular attention has been given to the increase of terminal yards and passing tracks.

About three hundred miles of the main track between Barnesville and Pacific Junction are being heavily ballasted with gravel, and the entire distance will be finished next year.

The grading and tracklaying on the Pacific Extention between Spokane Falls and Puget Sound have been rapidly pushed forward, and it is expected that the track will be completed to the Pacific Coast not later than the end of the present year. The Pacific Extention is being heavily ballasted with either broken stone or gravel over the entire length of the line, and your Board of Directors has great pleasure in saying that the entire work on this line is most thorough and substantial in all respects.

The crossing of the Columbia river is being made by a heavy steel bridge, which will be fully completed by the last of January next.

The Pacific Extention will be ready for traffic early in 1893, and its condition will then be such that its traffic can be handled with all the safety and regularity of an old line.

This report shows a steady improvement of the business of this Company and of its proprietary lines and companies, and attention is particularly called to the respective statements of each company, as compared with former reports. Attention is also respectfully called to the provision made for improvements and renewals.

The advent of your Company to the Pacific Coast marks an important change in its general position as regards transcontinental traffic.

Your Company has, at the expiration of its contract with the American Express Company, organized the Great Northern Express Company, which is now operating on all its lines. It is believed that the revenue from this source will be largely increased by this change.

During the year, $89,000 of the St. Paul, Minneapolis & Manitoba Railway Company's First Mortgage 7 per cent Land Grant Bonds were exchanged for the Consolidated Mortgage 4½ per cent Bonds of that company, and, by the operation of the First Mortgage Sinking Fund an additional amount of $425,800 of the First Mortgage Bonds were redeemed and canceled, thereby reducing the interest to be paid by this Company as rental under the lease, $32,031 per annum.

It is confidently expected that the process of exchange of First Mortgage 7 per cent Bonds for Consolidated Mortgage 4½ per cent Bonds, which is continuing rapidly, together with the further operation of the Sinking Fund, will effect the early extinguishment of the First Mortgage.

Upon the retirement of that mortgage, the proceeds of the Manitoba Company's lands will be devoted to the purchase and cancellation of the Consolidated Mortgage Bonds.

In this connection your attention is called to the statement of the bonded debt of the St. Paul, Minneapolis & Manitoba Railway Company, on page thirteen (13) and the very low rate of bonded debt and fixed charges per mile of road

The following is a statement of the Minneapolis and St. Cloud Land Grant for the fiscal year ending June 30th:

TRACK STATEMENT.

GREAT NORTHERN RAILWAY AND PROPRIETARY COMPANIES.

GREAT NORTHERN RAILWAY.	MILES.					
LEASED FROM ST. P., M. & M. RY.	Main Track.	Second Track.	Third Track.	Fourth, Fifth and Sixth Track.	Side Track.	Total.
Fergus Falls Division	587.22	12.26	8.10	9.91	142.79	
Breckenridge Division	571.07	14.66	1.18	2.52	71.60	
Northern Division	544.54				66.15	
Dakota Division	605.53				47.57	
Montana Division	564.18				54.88	
†Total Main Track, G. N. Ry.	2,872.54	26.92	9.28	12.43	382.99 2,921.17	3,304.16
PROPRIETARY COMPANIES.						
Eastern Ry. of Minn	72.39				32.15	104.54
*Montana Central Ry	253.22				29.96	283.18
Willmar & Sionx Falls Ry	146.91				11.24	158.15
Duluth, W. & P. Ry	69.84				4.09	73.93
Minneapolis Union Ry	2.48	2.48			1.84	6.80
Total, all lines	3,417.38	29.40	9.28	12.43	462.27	3,930.76

There was completed during the year an extension from Eagle Bend, Minn., to Park Rapids, Minn., 54.524 miles, and between Hendrum, Minn., and Alton, N. D., 10.381 miles.

The system of tracks at the Boston & Montana Smelter near Great Falls was extended 2.02 miles

†This statement does not include the Pacific Extension under construction, of which 511.4 miles between Pacific Junction, Mont., and Spokane, Wash., are practically completed, and will be placed in operation this season.

*During the year the lines to Barker and Niehart were completed, and an extension to the Mountain View Mines near Butte, under construction, will be completed during this season,

The line between Silver and Marysville has been removed.

EQUIPMENT STATEMENT JUNE 30, 1892.

Class.	G. N. Ry.	M. C. Ry.	E Ry.	Total.
Locomotives	289	20	18	327
PASSENGER EQUIPMENT—				
Sleeping Cars	31			
Parlor Cars			3	31
Dining Cars	6			3
Coaches	113	6	6	6
Colonist Sleepers	8			125
Passenger and baggage	24	2	4	8
Baggage, mail and express	57	2		30
Business Cars	6			59
	6			6
Total Passenger Equipment	245	10	13	268
FREIGHT EQUIPMENT—				
Box Cars	6,867	100	750	7,717
Flat and Coal Cars	1,554	600	493	2,647
Ore Cars		75		75
Stock Cars	478	50		528
Furniture Cars	410			410
Refrigerator Cars	103		4	107
Express Freight Cars			6	6
Hay Cars	6			6
Caboose Cars	149	10	12	171
Boarding Cars	39		7	46
Ballast Cars	104			104
Derrick and Tool Cars	24	1	1	26
Steam Shovels	7		1	8
Rotary Snow Plows	2			2
Pile Drivers	6	1		7
Ditching Car	1			1
Flanger	1			1
Other Work Equipment	75			75
Total Freight and Work Equipment	9,826	837	1,274	11,937

INCOME STATEMENT OF PROPRIETARY COMPANIES FOR THE YEAR ENDING JUNE 30, 1892.

WILLMAR & SIOUX FALLS RAILWAY.

Earnings from Operation	$490,245.26	
Income from Other Sources	241.85	
		$490,487.11
Operating Expenses and Taxes	$223,879.58	
Interest Paid and Accrued	157,500.00	
		381,379.58
Balance		$109,107.53

DULUTH, WATERTOWN & PACIFIC RAILWAY.

Earnings from Operation	$37,759.30	
Income from Other Sources	24.00	
		$37,783.30
Operating Expenses and Taxes	$36,866.00	
Interest Paid and Accrued	82,500.00	
		119,366.00
Balance		$81,582.70

MONTANA CENTRAL RAILWAY.

Earnings from Operation	$1,205,808.91	
Income from Other Sources	3,556.48	
		$1,209,365.39
Operating Expenses and Taxes	$682,465.20	
Rental of Lines Leased	3,600.00	
Interest Paid and Accrued	439,500.00	
		$1,125,565.20
Balance		$83,800.19

EASTERN RAILWAY OF MINNESOTA.

Earnings from Operation	$1,278,970.28	
Income from Other Sources	155,524.80	
		$1,434,495.08
Operating Expenses and Taxes	$654,106.99	
Rental of Lines Leased	78,739.89	
Interest Paid and Accrued	234,212.50	
		967,059.38
Balance		$467,435.70

MINNEAPOLIS UNION RAILWAY.

Earnings from Operation	$294,084.24	
Income from Other Sources	1,850.23	
		$295,934.47
Operating Expenses	$60,216.95	
Interest Paid and Accrued	159,000.00	
		219,216.95
Balance		$76,717.52

NORTHERN STEAMSHIP COMPANY.

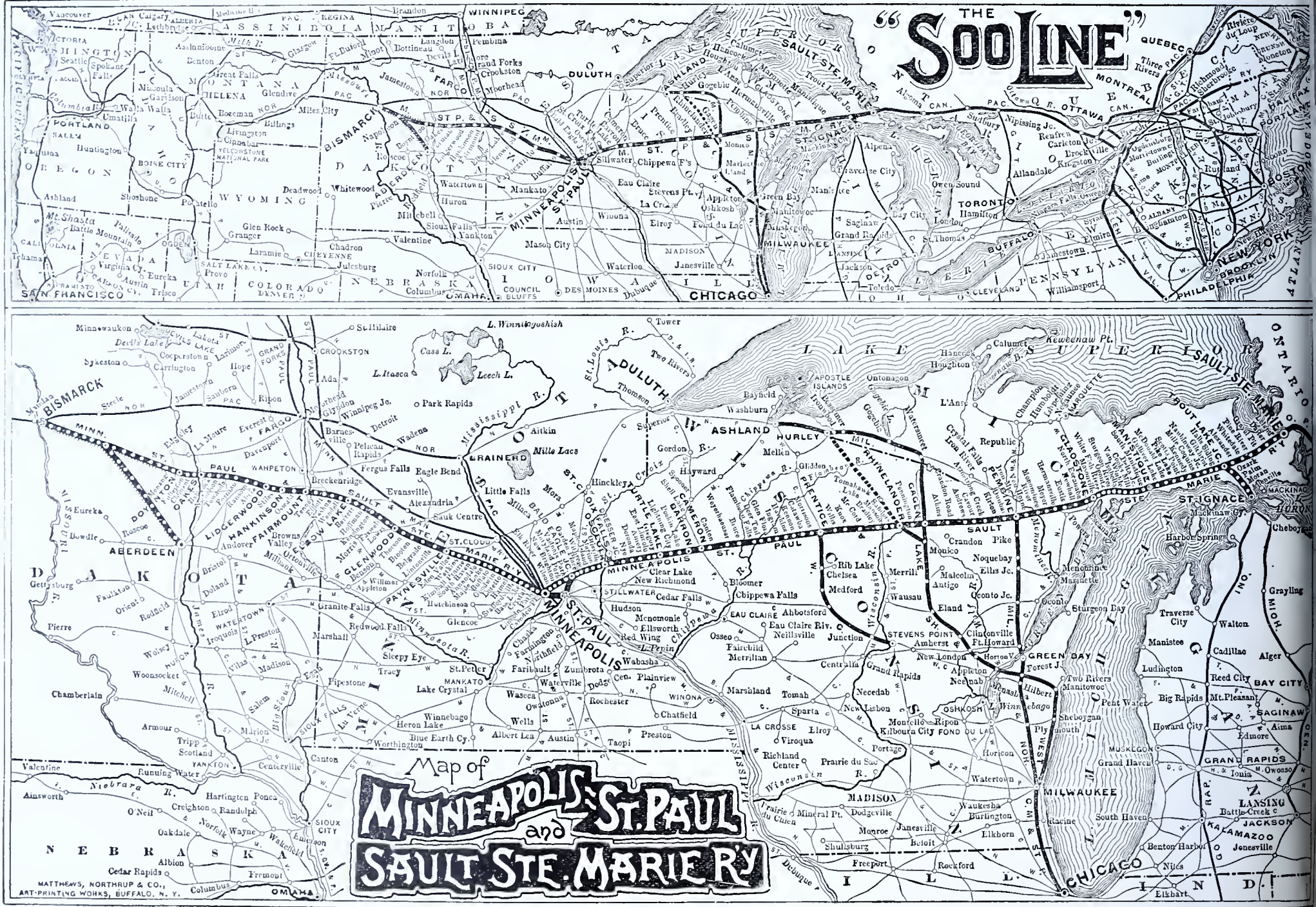
*Earnings from Operation	$363,786.79
*Operating Expenses	263,184.77
Balance	$100,602.02

*For nine months ending March 31, 1892.

SAND COULEE COAL COMPANY.

Coal Sales	$693,418.44	
Income from Other Sources	22,065.99	
		$715,484.43
Operating Expenses		346,197.76
Balance		$369,286.67

policy of its management. Thousands of acres of [illegible] been cultivated during 1892 for the first time, not only along its Minnesota division, but also in Northern Wisconsin.


"THE SOO LINE"
Map of
MINNEAPOLIS & ST. PAUL
and
SAULT STE. MARIE R'Y
MATTHEWS, NORTHRUP & CO.,
ART-PRINTING WORKS, BUFFALO, N. Y.

MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RY.

During 1892 the "Soo Line" has further extended its road in North Dakota in a northwesterly direction from Valley City to Cathay, 80 miles. A much longer distance has been graded, with the prospect that before the close of 1893 a new trans-continental line will be opened, shorter than even the Great Northern Ry., to North Puget Sound points.

This new extension will prove of very material interest to Minneapolis, as it will traverse and open up a large section of territory heretofore valueless owing to a lack of railroad facilities. Hundreds of thousands of acres of the best wheat lands in North Dakota will be made accessible, and under the homestead law will be rapidly taken up and placed under cultivation. This territory is well watered by the Sheyenne, Arrow Wood and Souris rivers, with their tributary streams. As Minnesota becomes more thickly populated the demand for other cereals than wheat and for fruits render the accession of new wheat fields of the utmost importance, and no work of the year promises better for our city and its growth than this new enterprise on the part of the Soo Line, opening these fields and providing a new trans-continental line at the same time.

The Souris Coal Regions will be traversed, and, while their development is not at present important, they will at least tend to solve the problem of fuel supply for North Dakota.

The successful establishment of a line of Whaleback carriers between Gladstone and Buffalo has greatly strengthened the position of this company. It has been enabled to largely increase its traffic and revenue, establishing its prestige among the lines from the Northwest and effectually sustaining the interest of Minneapolis.

The manufacturing industries along the Soo Line have greatly increased its local traffic, fostered and encouraged by the liberal policy of its management. Thousands of acres of land have been cultivated during 1892 for the first time, not only along its Minnesota division, but also in Northern Wisconsin.

Altogether 1892 has been the most prosperous year in the history of the Soo Line. It is at present operating a total of 965 miles.

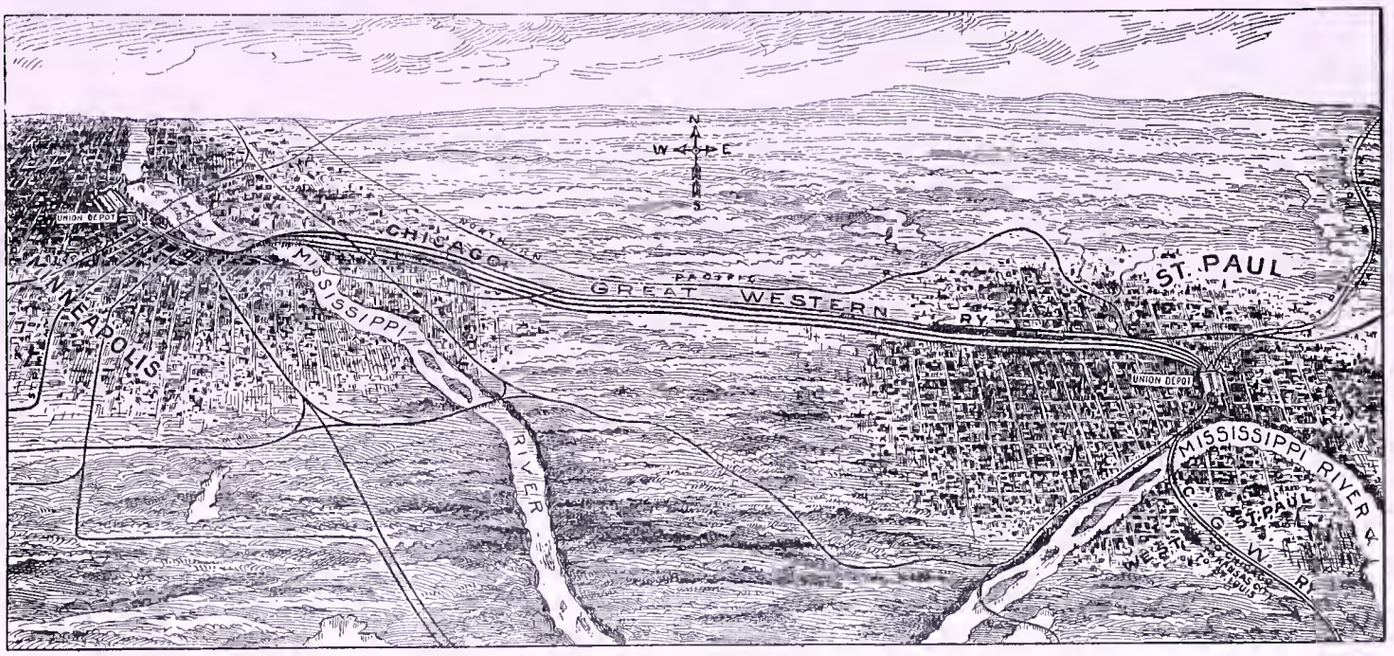
A large increase has been made in the passenger equipment of the Soo Line, its trains vestibuled, supplied with steam heating apparatus, and everything modern provided for the comfort of its patrons. The large increase in through passenger traffic indicates the appreciation of these facilities on the part of our people.

The Soo is becoming a favorite route for tourists from the East visiting the Northwest, and Western and Southern summer travelers going East during the summer. Its trains are crowded and the universal verdict is a delightful route and accommodations unsurpassed.

CHICAGO GREAT WESTERN RAILWAY COMPANY.



CHICAGO AND MINNEAPOLIS LIMITED EXPRESS.



Bird's-Eye View of the Cities of St. Paul and Minneapolis, Showing Chicago Great Western Railway Approaches.

ROUTE

OF THE

CHICAGO

AND

MINNEAPOLIS

LIMITED EXPRESS.

TIME 13½ HOURS.

UNION DEPOTS.

NO DELAYS.



Section of Double Track on the Main Line of the Chicago Great Western Railway, just before crossing the Mississippi River.

The Best Route.

MINNEAPOLIS

TO

CHICAGO

· DUBUQUE ·

DES MOINES

· ST. JOSEPH ·

LEAVENWORTH

KANSAS CITY

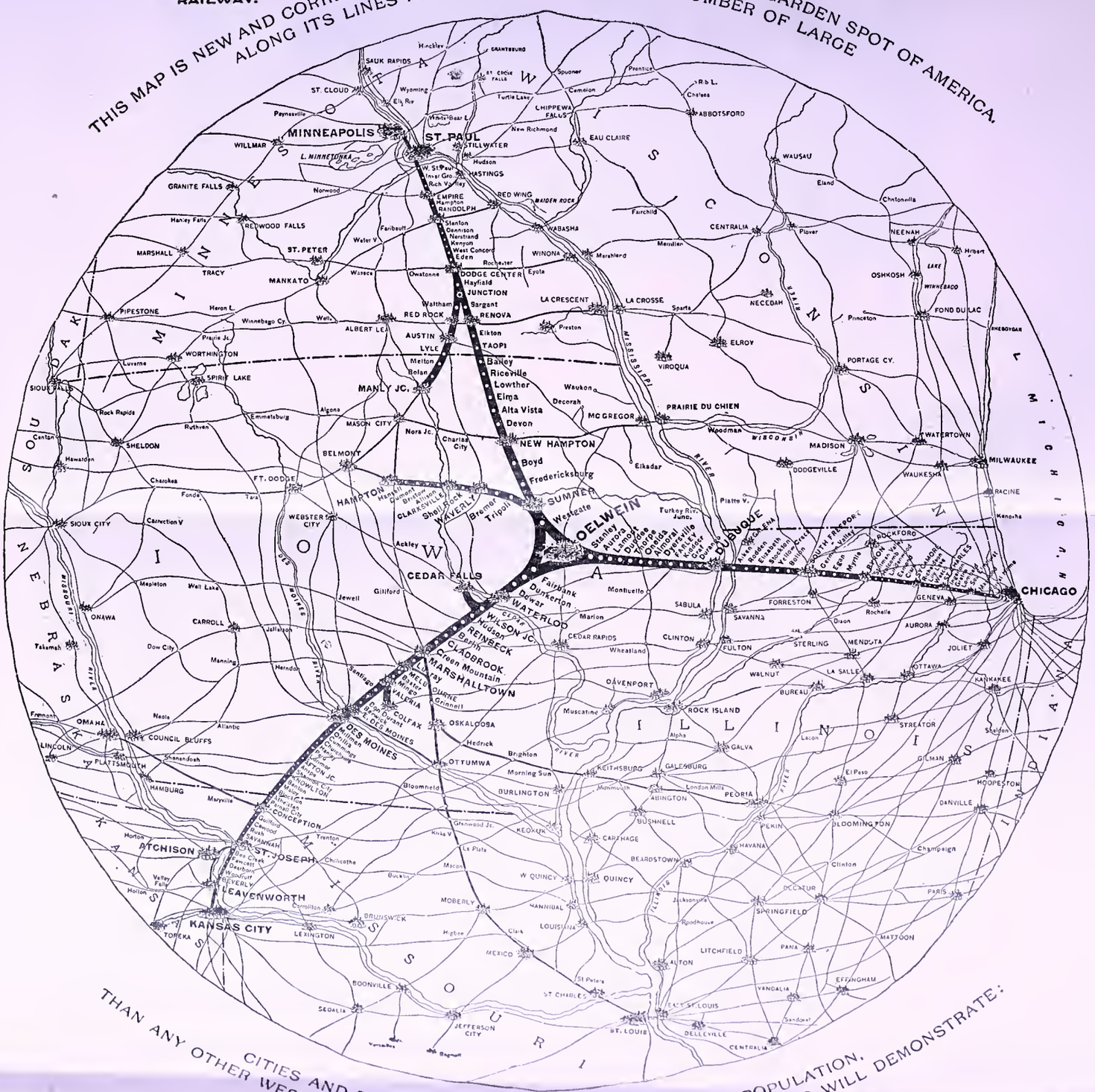
AND BEYOND.

CHICAGO GREAT WESTERN RAILWAY.

OPERATING CHICAGO, ST. PAUL AND KANSAS CITY RAILWAY

The Great Steel-Rail Highway For Freight and Passenger Traffic.

THIS MAP IS NEW AND CORRECT. THE ROAD DRAWS TRIBUTE FROM THE GARDEN SPOT OF AMERICA. ALONG ITS LINES ARE LOCATED A GREATER NUMBER OF LARGE



CITIES AND TOWNS, WITH A GREATER AGGREGATE POPULATION, THAN ANY OTHER WESTERN ROAD OF EQUAL MILEAGE, AS THE FOLLOWING WILL DEMONSTRATE:

CHICAGO, ILL.	1,200,000	KANSAS CITY, KAN.	50,000	CEDAR FALLS, IOWA.	5,000
DUBUQUE, IOWA.	40,000	KANSAS CITY, MO.	150,000	WATERLOO, IOWA.	8,000
DES MOINES, IOWA.	75,000	ST. PAUL, MINN.	150,000	AUSTIN, MINN.	5,000
ST JOSEPH, MO.	70,000	MINNEAPOLIS, MINN.	175,000	WAVERLY, IOWA.	3,000
ATCHISON, KAN.	20,000	MARSHALLTOWN, IOWA.	10,000	ST CHARLES, ILL.	2,500
LEAVENWORTH, KAN.	40,000			SYCAMORE, ILL.	4,000

OTHER TOWNS AND VILLAGES TRIBUTARY TO THIS LINE SWELL THE GRAND TOTAL TO NEARLY 3,000,000 PEOPLE.

Careful, correct management has made the road a favorite with every one of the number, and earned for it a measure of prosperity unparalleled in the history of railroading. These are facts worthy the contemplation of the traveling and shipping public, and railroad men in general.

POOLE BROS. CHICAGO.

CHICAGO GREAT WESTERN RAILWAY COMPANY.

Operating Chicago, St. Paul & Kansas City Railway.

The traffic of this line continues to increase. On July 1, 1892, the Chicago Great Western Railway Co. secured control of the Chicago, St. Paul & Kansas City lines, under a lease, and has since operated the lines of that Company.

The Chicago Great Western is the most direct route and the only line having its own rails from Minneapolis to Des Moines, St. Joseph, Leavenworth and Kansas City, making direct connections at the three latter named points with Transcontinental and Southwestern lines.

It brings to this city a large amount of grain, fruit, merchandise, dressed meat and other articles.

It is also the direct route from Minneapolis to Dubuque, Chicago and the East, landing passengers at Chicago in the Grand Central Passenger Station, at the corner of Fifth avenue and Harrison street, within a stone's throw of the post-office, Board of Trade and other public buildings. During the World's Fair period it will be one of the few through lines from the Northwest to land passengers within the World's Fair grounds.

The passenger equipment is first-class in every respect. Both Mann compartment and Pullman standard sleeping cars are run on express trains. The time of express trains between Minneapolis and Chicago has been reduced to 14 hours. It is a well-known fact that the excellent time made between Minneapolis and Chicago is due to the opening of this line.

A point that should not be over-looked, is the fact that the construction of this line gives direct connections to Minneapolis for a large and thickly settled section in Southern Minnesota, Iowa and Missouri that could formerly only be reached by circuitous routes. The annexed map shows the territory occupied by this road, and the table gives its mileage.

Miles Owned and Operated.	Miles.
Main line, Chicago to St. Paul and Minneapolis via Oelwein	430
Main line, Oelwein to Kansas City, via Des Moines, St. Joseph and Leavenworth	360
Main line, Hayfield to Manly Junction, via Austin	47
Branch line, Sumner to Hampton, via Waverly	64
Branch line, Wilson Junction to Cedar Falls	7
Branch line, Valeria to Colfox	3
Total mileage	911

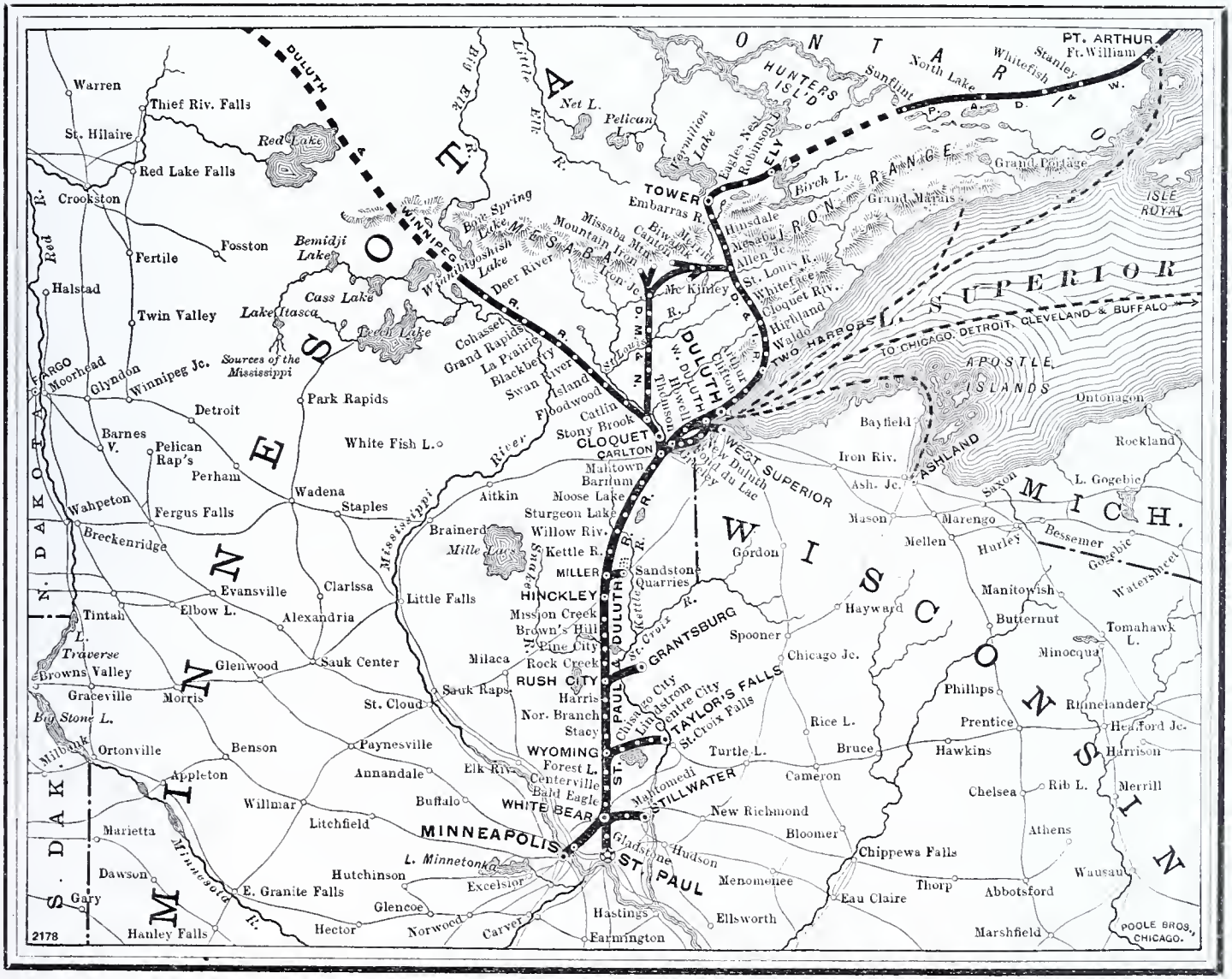
ST. PAUL & DULUTH.

The St. Paul & Duluth, the pioneer road to reach the head of Lake Superior, is least in number of miles of road operated of any of the roads entering the city, but if judged by the important results accruing to this city and the Northwest from its construction and operation, it ranks among the first. The building of this road first made it possible for the millers of Minneapolis, and the wheat raisers and shippers of Minnesota to avail themselves of the great water route from the head of Lake Superior to the seaboard, with only 150 miles of railroad transportation, and avoid the long and expensive railroad route around the head of Lake Michigan, and the citizens of the Northwest to obtain their coal and other heavy freights by the same shorter and cheaper route. Financially to its projectors its construction was premature, as was that of nearly all the railroads first constructed in the Northwest.

There was little local business as it passed through an almost uninhabited country, and Duluth was a new hamlet at the time. Comparatively little through business was offered, as the tonage on Lake Superior was of little account, and the arrival of vessels was few and uncertain.

Its earnings for years were less than its operating expenses, and as an investment it was a failure. It was, however, an entering wedge, and laid the foundation for the immense traffic over the great lake route to the seaboard.

This entering wedge has enabled the lumbermen to convert the once pine forest along the road into lumber, much of which has found a market in Minneapolis, and where the pine forest once stood the finest agricultural lands now exist. Much of this land is now under cultivation, and during the year 1892, 2,500,000 bushels of potatoes were raised on part of these very lands, representing to the farmers over $1,000,000 in receipts. There are thousands of acres just as desirable lying adjacent to those cultivated, and it is estimated that the potato crop of the road will in five years equal 5,000,000 bushels.


ONTARIO
MINNESOTA
WISCONSIN
MICH.
SUPERIOR
PT. ARTHUR
Ft. William
Whitefish
Stanley
North Lake
Sunfluni
HUNTERS ISLD
Pelican L.
Net L.
Vermilion Lake
Eagles Nest
Robinson
ELY
TOWER
Embarras R.
Birch L.
Grand Portage
Grand Marais
IRON RANGE
ISLE ROYAL
Hibbing
Hinsdale
Mesabi
Allen Jc.
St. Louis R.
Whiteface
Cloquet Riv.
Highland
Waldo
McKinley
Biwabik
Merritt
Canton
Missaba Mt.
Mountain Iron
Virginia
Eveleth
Big Spring
Lake
Little Fork R.
Big Fork R.
Rainy R.
Warren
Thief Riv. Falls
St. Hilaire
Red Lake
Red Lake Falls
Crookston
Red R.
Fertile
Fosston
Bemidji
Lake
Halstad
Twin Valley
Lake Itasca
Cass Lake
Leech Lake
Winnibigoshish Lake
Deer River
Cohasset
Grand Rapids
La Prairie
Blackberry
Swan River
Sources of the Mississippi
Island
Elbowood
Catlin
Stony Brook
CLOQUET
CARLTON
Thomson
W. DULUTH
Hilwell
DULUTH
Clifton
Arthur
Proctor
New Duluth
Fond du Lac
Fargo
Moorhead
Glyndon
Winnipeg Jc.
Detroit
Park Rapids
Barnes
Pelican Rap's
Perham
White Fish L.
Wadena
Staples
Wahpeton
Fergus Falls
Breckenridge
Aitkin
Brainerd
Mille Lacs
Mahtown
Barnum
Moose Lake
Sturgeon Lake
Willow Riv.
Kettle R.
MILLER
Sandstone
Quarries
HINCKLEY
Mission Creek
Brown's Hill
Pine City
Rock Creek
RUSH CITY
Harris
Nor. Branch
Stacy
WYOMING
Forest L.
Centerville
Bald Eagle
WHITE BEAR
MINNEAPOLIS
ST. PAUL
Chisago City
Lindstrom
Center City
TAYLOR'S FALLS
St. Croix Falls
GRANTSBURG
Kettle R.
St. Croix R.
Gordon
Hayward
Spooner
Chicago Jc.
Rice L.
Turtle L.
Bruce
Cameron
Hawkins
Prentice
Phillips
Rhinelander
Harrison
Merrill
Rib L.
Chelsea
Athens
Wausau
Chippewa Falls
Bloomer
New Richmond
Menomonie
Eau Claire
Thorp
Abbotsford
Marshfield
Ellsworth
Hastings
Farmington
Carver
Norwood
Hector
Glencoe
Hanley Falls
Gary
Dawson
Marietta
Milbank
Ortonville
Browns Valley
Traverse
L.
Big Stone L.
Graceville
Morris
Glenwood
Tintah
Elbow L.
Evansville
Alexandria
Clarissa
Sauk Center
Sauk Rapids
St. Cloud
Little Falls
Milaca
Benson
Paynesville
Annandale
Elk Riv.
Appleton
Willmar
Litchfield
Buffalo
Hutchinson
E. Granite Falls
L. Minnetonka
Excelsior
Gladstone
Hudson
Stillwater
Maplewood
Mahtomedi
Lake Superior
TO CHICAGO, DETROIT, CLEVELAND & BUFFALO
TWO HARBORS
APOSTLE ISLANDS
Bayfield
Ontonagon
Rockland
ASHLAND
Iron Riv.
Ash. Jc.
Saxon
L. Gogebic
Mason
Marengo
Mellen
Hurley
Bessemer
Gogebic
Watersmeet
Manitowish
Butternut
Tomahawk L.
Minocqua
Heafford Jc.
Harrison
Rib L.
Merrill
Wausau
Athens
Chelsea
Prentice
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Phillips
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Sources of the Mississippi
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Norwood
Carver
Hastings
Farmington
Ellsworth
Menomonie
Eau Claire
Thorp
Abbotsford
Marshfield
Chippewa Falls
Bloomer
New Richmond
Hudson
Gladstone

The lumber business has also steadily inereased until now there are thirty-nine mills located on the road, and the shipments of the past year have amounted to nearly 600,000,000 feet.

During the past few years large expenditures have been made in straightening the line and reducing the grades of the road, and equiping it in a first-class manner, until to-day it offers to its patrons the shortest and most comfortable route between Minneapolis and the head of Lake Superior.

Not only has the road sought to make the line between Minneapolis and the head of Lake Superior second to none, but through its enterprise has opened to the excursionist a country as attractive in scenery as any in the Northwest; where the fisherman's most sanguine hopes can be fulfilled, and where those seeking rest during the summer months can find cool and attractive homes within easy reach of Minneapolis.

The result of the business of 1892 shows that the managers of the St. Paul & Duluth were not visionary in their calculations. The road is more than realizing their anticipations. The traffic has been very large for so short a line, although since its construction three of the great railroad companies have constructed competing lines to the head of the lake. This line carried from this city over 1,500,000 barrels of flour, 20,000 tons of millstuff, and 3,500,000 bushels of wheat, besides large quantities of merchandise and other articles. It delivered at Minneapolis more than one-third of the coal received, and a large amount of lumber, merchandise and other articles. The road is run independent of all other lines, although more than one of the great Southern and Eastern lines have long desired to secure it as a lake route. Thus far it is an independent road with no endangering alliances.

The through and way passenger traffic has assumed large proportions. Three passenger trains are run daily between this city and the head of the lakes, and the accommodations are of the best and the time fast.

The mileage of the St. Paul & Duluth is distributed as follows:

	Miles.	
St. Paul to Duluth	155.00	
Thomson to West Superior	17.75	
Carlton to Cloquet	6.50	
Rush City to Grantsburg	17.00	
Miller to Sandstone Quarry	5.00	
Wyoming to Taylors Falls	20.50	
White Bear to Stillwater	12.50	
White Bear to Minneapolis	13.50	
Total		247.75

The equipment, which offers such superior conveniences to the traveling public, as given below, shows that this line is in the front rank:

Locomotives	76
Coaches	37
Sleeping cars	7

Chair cars	6	
Combination cars	15	
Mail and express	3	
Baggage	7	
Business	2	
Box cars	1,987	
Stock cars	5	
Flat cars	401	
Furniture cars	17	
Refrigerators	9	
Derrick car	1	
Steam shovel	1	
Cabooses	24	
Boarding cars	6	
Charcoal cars	2	
Hay car	1	
Coal cars	25	
Ditching car	1	
Total		2,627

TOTAL MILAGE OF ALL LINES.

Great Northern	3,930.76	
St. P. & D.	2,247.00	
N. W. system	7,951.00	
C., B. Q. system	7,205.07	
C., M. & St. P.	6,065.57	
Northern Pacific	5,262.13	
C., R. I. & P.	5,219.00	
C. G. W.	911.00	
Soo	965.00	
Total		39,756.53

TWIN CITY RAPID TRANSIT COMPANY.

Minneapolis Division.

Total miles constructed during the year	2
Total miles in operation at close of year	114
Total number of passengers carried	25,635,832
Average car mileage per month	531,509
Number of power stations	2
Number of engines	13
Combined horse power of above engines	6,500

Lines in Operation.

Fourth avenue, Third street and Sixth avenue north.
Eighth avenue, Central and Hennepin.
Cedar avenue and Washington.
Central, Hennepin and Lake Harriet.
University, Hennepin and Hawthorn avenues.
Hennepin, Riverside and Twenty-seventh avenue south.
Minnehaha Falls.
Bloomington avenue, Fourth street, via Court House.
Lyndale, Hennepin and Monroe avenues.
First and Nicollet avenues and Thirty-first street.
Washburn Park.
Washington avenue north and Camden Place.
Emerson avenue.
Plymouth avenue.
Western avenue, Hennepin and Second street northeast.
Kenwood.
Interurban.
Washington and Twentieth avenue north.
Bryn Mawr.
St. Louis Park.

BANKS AND BANKING.

Below we give a list of banks and trust companies doing a banking business in Minneapolis at the close of the year 1892.

There has been an increase in the capital stock of national banks of $450,000; state banks $290,000, a total increase of $740,000. All the banks of the city have fully maintained their high standing. No failures have occurred during the year, and no suspicion of weakness has been entertained in any instance, as the banks have been able to supply their customers with accommodations equal to the demand and the year's business has been satisfactorily profitable and creditable to the managers.

Besides the banks there is a large number of agencies of Eastern banks handling commercial paper. The Bank of Nova Scotia maintains an office here, dealing largely in foreign exchange and commercial paper. Several firms representing Eastern parties loan money on real estate mortgages in the city and farm mortgages in the country. They loan large sums to parties erecting buildings. As will be seen by the report large sums are invested in trust and kindred companies. Eastern insurance companies are placing a large amount of their funds in the Northwest. It has been an active and profitable year with all monied institutions.

The following is a list of the banks doing business in Minneapolis with the paid in capital of each, their surplus and undevided profits and deposits.

From the statements of deposits it would appear that their depositors have not been in great need of money or their deposits, $27,000,000 would be drawn out.

The old reliable Farmers and Mechanics saving bank still holds its place in the confidence of the community as shown by their last report, an increase of over $1,000,000 for the year. This institution held at the close of the year over $6,700,000, which it held for its depositors, on which it pays them 5 per cent. interest. This money is mainly held for widows and orphans and the savings of the poorer and laboring classes. During the year they have erected on Fourth street, convenient for their customers

a fine, commodious building, built expressly for the use of the institution, arranged with special reference to the convenience of their customers. At the date of their last statement they had a surplus of $200,000.

TWO YEARS' CLEARINGS.

Month.	1891.	1892.
January	$25,648,175.56	$31,125,483.94
February	19,454,978.14	31,169,163.86
March	22,757,340.25	29,988,426.92
April	25,415,256.14	28,777,966.40
May	29,360,421.95	37,688,689.23
June	23,615,070.39	36,986,444.98
July	25,275,297.68	33,604,087.29
August	27,375,308.24	32,868,935.62
September	39,207,069.51	37,405,779.92
October	43,743,501.11	49,243,286.79
November	42,189,214.80	47,648,201.59
December	42,678,614.47	41,547,059.92
Total	$366,720,248.24	$438,053,526.46

NATIONAL BANKS.

First National Bank.

Corner Washington and Nicollet avenues. Capital, $1,000,000.00; surplus, $200,000; undivided profits, $270,000; deposits, $5,000,000.00. H. G. Sidle, president; E. B. Ames, vice-president; J. S. Pillsbury, 2d vice-president; H. K. Sidle, cashier; C. K. Sidle, assistant cashier.

National Bank of Commerce.

Corner First avenue south and Fourth street. Capital, $1,000,000; surplus, $27,500; deposits, $1,009,588.44. S. A. Harris, president; Walter Hurlbut, vice-president; H. H. Thayer, cashier.

Nicollet National Bank.

No. 401 Nicollet avenue. Capital, $500,000; surplus, $101,425.23; deposits, $703,839.21. J. F. R. Foss, president; H. W. Brown, vice-president; Geo. B. Lane, cashier.

Flour City National Bank.

Hennepin avenue and Fifth street. Capital, $1,0000,000; surplus, 130,000; undivided profits, $15,000; deposits, $962,452.87. T. B. Walker, president; H. C. Akley, vice-president; C. H. Ross, vice-president; A. A. Crane, cashier.

Union National Bank.

Corner Third street and First avenue south. Capital, $500,000; surplus, $50,000; deposits, $637,667. S. E. Neiler, president; H. F. Brown, vice-president; A. F. Kelley, 2d vice-president; H. J. Neiler, cashier.

Northwestern National Bank.

Guaranty Loan Building. Capital, $1,250,000; surplus, $202,500; undivided profits, $350,000; deposits, $1,900,613.92. Geo. A. Pillsbury, president; Jas. W. Raymond, vice-president; David F. Forgan, cashier; C. T. Jaffray, asst. cashier.

Columbia National Bank.

Corner Third street and Second avenue south. Capital, $200,000; surplus, $10,099.06; deposits, $276,146.83. Chas. Kittleson, president; Harold Thorson, vice-president; H. M. Knapp, cashier.

STATE BANKS.

Security Bank of Minnesota.

Guaranty Loan Building. Capital, $1,000,000; surplus, $250,000; undivided profits, $250,000. F. A. Chamberlain, president; Henry M. Knox, vice-president; E. F. Mearkle, second vice-president. Perry Harrison, cashier; Thos. F. Hurley, assistant cashier.

City Bank.

Corner Third street and Hennepin avenue. Capital, $300,000; undivided profits, $37,837.85; deposits, $1,281,946.52. T. J. Buxton, president; A. H. Linton, vice-president; F. A. Smith, cashier.

Citizens Bank.

No. 416 Nicollet avenue. Capital, $250,000; surplus, $15,000; undivided profits, $4,000; deposits, $301,924.43. C. A. Bovey, president; Geo. B. Shepherd, vice-president; Walter N Carroll, cashier; J. T. McCuaig, asst. cashier.

Bank of Minneapolis.

Corner Third street and Nicollet avenue. Capital $250,000; surplus, $25,000; undivided profits, $12,000; deposits, $522,005.06. R. D. Kirby, president; D. M. Clough, vice-president; M. J. Bofferding, cashier; W. M. Wright, assistant cashier.

State Bank of Minneapolis.

Corner Third street and Second avenue south. Capital $100,000; surplus, $9,000; deposits, $643,093. K. Kortgaard, president; O. E. Naegele, cashier; Chas. A. Blomquist, Jr., assistant cashier.

Metropolitan Bank.

Globe building. Capital, $200,000; surplus and undivided profits, $34,663.41; deposits, $328,913.18. J. T. Wyman, president; E. R. Gaylord, cashier.

German-American Bank.

Corner Plymouth and Washington avenues north. Capital, $60,000; surplus, and undivided profits, $22,500; deposits, $380,290. George Huhn, president; Egbert Cowles, cashier.

Irish-American Bank.

Corner Hennepin and Fourth street. Capital, $100,000; surplus and undivided profits, $18,000; deposits, $382,000. J. S. Coughlin, president; J. E. Gould, vice-president; J. S. Scallan, cashier.

Scandia Bank of Minneapolis.

Corner Riverside and Cedar avenues. Capital, $60,000; surplus, $40,000; undivided profits, $2,500; deposits, $425,000. R. Sunde, president; R. B. Anderson, vice-president; H. G. Kjellesvig, assistant cashier.

Commercial Bank of Minneapolis.

No. 301 Central avenue. Capital, $200,000; undivided profits, $20,000; deposits, $569,270.43. Winthrop Young, president; O. C. Merriman, cashier; L. D. Mann, assistant cashier.

Farmers' and Merchants' State Bank.

Corner Fourth street and First avenue south. Capital, $75,000; surplus, $8,250; undivided profits, $3,000; deposits, $229,332.90. M. F. Scofield, president; Geo. L. Matchan, vice-president; Robert T. Lang, cashier.

Hennepin County Savings Bank.

No. 215 Hennepin avenue. Capital, $100,000; surplus and undivided profits, $58,936.77 deposits, $1,147,173.96. J. E. Bell, president; D. C. Bell, vice-president; W. H. Lee, cashier.

Swedish-American Bank.

No. 100 Washington avenue south. Capital, $250,000; surplus, $75,000; deposits, $997,119.58; undivided profits, $10,000; O. N. Ostrom, president; C. S. Hulbert, vice-president; N. O. Werner, cashier; E. A. Kempe, assistant cashier.

Peoples' Bank of Minneapolis.

No. 130 First avenue north. Capital, $100,000; surplus, $10,000; undivided profits, $2,500; deposits, 130,428.26. Jas. McMillan, president; Geo. H. Fletcher, vice-president; C. E. Cotton, cashier.

Standard Bank.

No. 242 Twelfth avenue north. Capital, $50,000. Chas. M. Hertig, president; Delroy Getchell, vice- president; Wendel Hertig, cashier.

Bank of New England.

Guaranty Loan Building. President, Alden J. Blethen; vice-president, C. Wright Davison; cashier, Frank M. Morgan; assistant cashier, G. G. Kindseth. Capital, $100,000. Surplus, $2,000. Deposits, $41,107.40.

Washington Bank.

A. C. Haugan, president; A. E. Johnson, vice-president; John H. Field, cashier; O. E. Brecke, assistant cashier. Capital, $100,000. Surplus and undividend profits, net, $18,430. Deposits, net, $765,275.15.

American Exchange Bank,

Capital, $100,000. Undivided profits, $2,457.49. Deposits, $60,553.69. John F. Peterson, president; John S. Nelson, cashier.

RECAPITULATION.

NATIONAL BANKS.

BANK.	Capital.	Surplus & Undivided profits	Deposits.
First National	$1,000,000.00	$470,000.00	$5,000,000.00
National Bank of Commerce	1,000,000.00	27,500.00	1,009,588.44
Nicollet National	500,000.00	101,425.23	703,839.21
Flour City National	1,000,000.00	145,000.00	962,452.87
Union National	500,000.00	50,000.00	637,667.00
Northwestern National	1,250,000.00	552,500.00	1,900,613.92
Columbia National	200,000.00	10,099.06	276,146.83
Total	$5,450,000.00	$1,356,524.29	$10,490,308.27

STATE BANKS.

Bank.	Capital.	Surplus & Undivided profits	Deposits.
Security Bank of Minnesota	$1,000,000.00	$500,000.00	$5,390,017.10
City Bank	300,000.00	37,837.85	1,281,946.52
Citizens Bank	250,000.00	19,000.00	301,924.43
Bank of Minneapolis	250,000.00	37,000.00	522,005.06
State Bank of Minneapolis	100,000.00	9,000.00	643,093.00
Metropolitan Bank	200,000.00	34,663.41	328,913.18
German-American Bank	60,000.00	22,500.00	380,290.00
Irish-American Bank	100,000.00	18,000.00	382,000.00
Scandia Bank of Minneapolis	60,000.00	42,500.00	425,000.00
Farmers & Merchants State Bank	75,000.00	11,250.00	229,332.90
Hennepin County Savings Bank	100,000.00	58,936.77	1,147,173.96
Swedish-American Bank	250,000.00	85,000.00	977,119.58
Peoples Bank of Minneapolis	100,000.00	12,500.00	130,428.26
Standard Bank	50,000.00		
Commercial Bank of Minneapolis	200,000.00	20,000.00	569,270.43
Bank of New England	100,000.00	2,000.00	41,107.40
Washington Bank	100,000.00	18,430.00	765,273.15
American Exchange Bank	100,000.00	2,457.49	60,553.69
Total	$3,395,000.00	$931,075.52	$13,675,448.66

RECAPITULATION.

	Capital.	Surplus & Undivided profits	Deposits.
National Banks	$5,450,000.00	$1,356,524.29	$10,490,308.27
State Banks	3,395,000.00	931,075.52	13,675,448.51
Total Capital	$8,845,000.00	$2,287,599.81	$24,165,756.78
Total Surplus	2,287,599.81		
Total Banking Capital	$11,132,599.81		

Northwestern Guaranty Loan Company.

Guaranty Loan building. Capital, $1,250,000; guarantee fund, $150,000; profits and surplus, $175,000; Louis F. Menage, president; Thomas Lowry, W. S. Streeter and S. M. Houghton, vice-presidents; F. J. Percival, secretary; H. K. Cole, treasurer; F. R. Chase, cashier. Directors—W. D. Washburn, Chas. Robinson, Wm. H. Clark, Geo. A. Pillsbury, Loren Fletcher, C. H. Pettit, J. M. Addeman, W. H. Eustis, W. G. Crocker, Jas. H. Carpenter, Thos. Lowry.

The Minnesota Loan and Trust Company.

Capital stock, $500,000; guarantee fund, $100,000; surplus and profits, $200,000. E. A. Merrill, president; Geo. A. Pillsbury, first vice-president; E. J. Phelps, second vice-president; W. J. Hahn, trust officer; J. M. Martin, assistant trust officer; F. M. Prince, secretary and treasurer; H. H. Coleman, assistant secretary. Directors—Geo. A. Pillsbury, J. E. Bell, E. J. Phelps, M. L. Higgins, F. G. Winston, N. F. Griswold, M. A. Koon, S. A. Harris, Geo. Huhn, E. A. Merrill, T. B. Casey, J. M. Shaw, W. J. Hahn, A. M. Keith, W. A. Ramsey, C. M. Loring, F. M. Prince.

Minneapolis Trust Company.

100 Kasota Block. Capital, $500,000; guarantee fund with state auditor, $100,000. Directors—Samuel Hill, president; W. H. Dunwoody, first vice-president; H. F. Brown, second vice-president; Daniel Bassett, third vice-president; Clarkson Lindley, secretary and treasurer; Isaac Atwater, James J. Hill, R. B. Langdon, C. G. Goodrich, Chas. A. Pillsbury, A. F. Kelley, A. H. Linton, W. G. Northup, P. B. Winston, H. W. Cannon.

Minnesota Title Insurance and Trust Company

Corner Fourth street and First avenue south. Capital stock, $500,000; guaranty fund, $200,000. Joseph U. Barnes, president; P. D. McMillan, first vice-president; Austin F. Kelley, second vice-president; Charles J. Tryon, counsel; Charles M. Hanson, secretary; Henry A. Barnes, treasurer; Young & Fish, attorneys. Directors—Mart B. Koon, Daniel Fish, Eugene A. Merrill, Frank W. Forman, Stanley R. Kitchel, Joseph U. Barnes, Charles M. Loring, John M. Shaw, Putnan D. McMillan, Austin F. Kelley, George Huhn, Charles H. Woods, Charles C. Leland, E. J. Phelps, Henry Winecke, W. O. Winston, George B. Kirkbride. Advisory Board—Daniel Fish, John M. Shaw, Charles H. Woods, Stanley R. Kitchel and M. B. Koon.

St. Paul and Minneapolis Trust Company.

401 Nicollet avenue, Minneapolis. Capital stock, $500,000; guaranty fund, $100,000. A. R. McGill, president; L. Fletcher, vice-president; Louis B. Henry, second vice-president; F. L. Gilbert, secretary and treasurer. Directors—John S. Pillsbury, A. R. McGill, John A. Clark, Geo. L. Becker, Chas. Kittleson, Isaac Cooper, Loren Fletcher, Louis B. Henry, Geo. L. Becker, J. H. Paulson, E. M. Mabie, J. J. Ankeny, D. S. Fletcher.

RECAPITULATION.

	Capital.	Guaranty Fund.	Sarplus and Undivided Profits.
Northwestern Guaranty Loan Co	$1,250,000.00	$150,000.00	$175,000.00
The Minnesota Loan & Trust Co	500,000.00	100,000.00	200,000.00
Minneapolis Trust Co	500,000.00	100,000.00	
Minnesota Title Insurance & Trust Co	500,000.00	200,000.00	
St. Paul and Minneapolis Trust Co	500,000.00	100,000.00	
Total	$3,250,000.00	$650,000.00	$375,000.00

The Farmer's and Mechanic's Saving Bank.

Mortgages		$3,259,786.15
Bonds		1,855,166.33
Collateral Loans		672,128.82
Banking House and Lot		137,141.01
Real Estate		160,525.48
Fixtures		2,500.00
Accrued Interest on Investments		65,979.27
Cash on hand and in Banks		776,986.10
Total	$6,930,213.16	
Deposits		6,730,213.16
Surplus	200,000.00	

DETAILS OF FAILURES BY STATES, THIS YEAR AND LAST.

	Number of Failures.		Assets.		Liabilities.	
	1892.	1891.	1892.	1891.	1892.	1891.
New England states—						
Maine	238	249	$553,983	$423,000	$1,581,040	$1,188,000
New Hampshire	81	89	194,691	192,000	535,424	498,000
Vermont	48	67	76,553	132,000	241,780	359,000
Massachusetts	957	1,020	4,141,041	14,071,000	11,556,046	27,586,000
Rhode Island	124	115	685,360	343,000	1,181,800	636,000
Connecticut	211	249	406,131	1,198,000	1,182,643	3,089,000
Totals	1,659	1,789	6,057,759	16,359,000	16,278,733	33,356,000
Middle states—						
New York	1,398	1,429	6,749,229	10,739,000	16,903,931	29,312,000
New Jersey	160	196	747,162	1,402,000	1,759,707	3,677,000
Pennsylvania	147	1,357	5,675,379	14,137,000	11,092,369	25,452,000
Delaware	10	20	35,590	329,000	80,700	504,000
Totals	2,515	3,002	12,710,210	26,607,000	29,836,707	58,945,000
Western states—						
Ohio	371	497	2,851,484	3,980,000	5,332,528	7,245,000
Indiana	167	199	1,165,925	1,319,000	2,011,200	2,102,000
Illinois	413	514	4,165,516	4,932,000	6,810,365	7,839,000
Missouri	293	306	1,665,829	5,010,000	3,244,994	8,244,000
Michigan	265	306	2,229,975	1,955,000	3,420,417	3,271,000
Kansas	237	322	826,000	2,750,000	1,607,300	5,875,000
Kentucky	153	263	936,003	2,920,000	1,661,762	5,925,000
Colorado	136	195	1,094,255	1,309,000	1,959,725	2,075,000
Totals	2,035	2,602	14,934,987	24,175,000	26,048,290	42,576,000
Northwestern states—						
Wisconsin	208	186	1,322,000	1,813,000	2,347,500	2,916,000
Minnesota	227	228	1,872,827	1,307,000	3,064,566	2,245,000
Iowa	233	155	691,647	1,540,000	1,079,971	2,480,000
Nebraska	224	467	958,775	2,137,000	1,610,800	3,372,000
North Dakota	13	13	65,700	73,000	145,778	175,000
Montana	63	92	629,500	589,000	1,671,908	939,000
Wyoming	15	21	65,450	421,000	93,450	586,000
Totals	983	1,264	5,605,899	7,880,000	10,013,973	12,713,000
Southern states—						
Maryland	84	94	481,575	1,041,000	940,760	1,692,000
Virginia	171	176	885,977	1,017,000	1,389,360	1,802,000
West Virginia	22	51	61,300	224,000	122,150	337,000
North Carolina	120	117	611,900	568,000	893,813	922,000
South Carolina	77	67	722,688	245,000	1,193,508	498,000
Georgia	190	292	1,050,141	2,778,000	1,798,880	5,316,000
Florida	68	57	274,400	567,000	601,500	1,058,000
Alabama	129	188	910,881	1,842,000	1,517,822	3,622,000
Mississippi	164	216	978,880	1,166,000	2,069,150	2,202,000
Louisiana	116	158	634,574	1,460,000	959,080	3,077,000
Texas	485	631	2,521,465	6,832,000	3,687,338	9,538,000
Tennessee	187	245	1,076,830	3,052,000	1,673,422	3,948,000
Arkansas	69	80	605,200	939,000	1,142,657	1,315,000
District of Columbia	33	40	113,350	153,000	178,265	251,000
Totals	1,915	2,412	10,929,151	21,884,000	18,167,705	35,578,000
Pacific states—						
California	631	732	1,953,110	3,512,000	4,101,760	5,970,000
Oregon	165	194	875,659	623,000	1,456,253	943,000
Nevada	6	6	20,300	18,000	47,166	30,000
Washington	172	238	706,502	1,182,000	1,168,150	1,988,000
Idaho	17	12	47,354	20,000	85,128	36,000
Totals	991	1,182	3,603,425	5,355,000	6,858,457	8,973,000
Territories—						
Arizona	6	10	11,400	15,000	21,713	40,000
Indian Territory	20	11	59,700	42,000	121,800	56,000
New Mexico	43	24	550,190	117,000	668,949	231,000
Utah	78	80	261,975	412,000	488,321	611,000
Alaska	1	4	5,000	23,000	14,000	47,000
Oklahoma	24	14	44,400	24,000	76,600	52,000
Totals	172	143	932,665	633,000	1,391,383	1,037,000

DETAILS OF FAILURES BY STATES—*Continued.*

	Number of Failures.		Assets.		Liabilities.	
	1892.	1892.	1892.	1891.	1892.	1891.
Canada—						
Ontario	716	843	1,513,625	2,143,000	3,652,959	5,371,000
Quebec	565	680	1,869,781	2,751,000	5,273,547	7,538,000
New Brunswick	85	93	334,320	342,000	549,002	599,000
Nova Scotia	153	122	487,330	310,000	956,320	594,000
Prince Edward Isl...	8	10	61,300	73,000	113,000	106,000
Newfoundland	3	7	19,000	50,000	37,000	96,000
Manitoba	62	51	285,956	225,000	517,400	340,000
N. W. Territories	16	17	28,602	85,000	51,521	159,000
British Columbia. ...	71	23	248,181	35,000	452,461	81,000
Totals, *Canada ...	1,682	1,846	4,848,095	6,014,000	11,603,210	14,884,000
			SUMMARY.			
New England states	1,659	1,789	6,057,739	16,350,000	16,278,733	33,356,000
Middle states	2,515	3,002	12,710,210	26,607,000	29,836,707	58,945,000
Southern states	1,915	2,412	10,929,161	11,884,000	18,167,705	35,578,000
Western states	2,035	2,602	14,934,987	24,175,000	26,048,290	42,576,000
Northwestern states...	983	1,264	5,605,899	7,880,000	10,013,973	12,713,000
Pacific states	991	1,182	3,603,425	5,355,000	6,858,457	8,973,000
Territories	172	143	932,665	633,000	1,391,383	1,037,000
Totals	10,270	12,394	54,774,106	102,893,000	108,595,248	193,178,000
New York City	778	663	3,580,550	6,624,000	10,593,254	21,894,000
*Canada	1,682	1,846	4,848,095	6,014,000	11,603,210	14,884,000

DETAILS OF FAILURES FROM 1886 TO 1892.

	Number of Failures.						
	1892	1891	1890	1889	1888	1887	1886
Eastern states	1,659	1,789	1,480	1,671	1,372	1,331	1,325
Middle states	2,515	3,002	2,803	2,912	2,361	2,349	2,489
Southern states	1,915	2,412	1,655	1,909	2,098	1,910	2,170
Western states	2,035	2,602	2,500	2,756	2,607	2,310	2,536
Northwestern states	983	1,264	1,132	1,426	1,166	925	1,011
Pacific states	991	1,182	1,032	935	890	821	926
Territories	172	143	71	110	93	94	111
Totals United States..	10,270	12,394	10,673	11,719	10,587	9,740	10,568
New York City	778	663	548	673	529	431	476
Canada	1,682	1,846	1,626	1,616	1,730	1,315	1,186

DETAILS OF FAILURES FROM 1886 TO 1892—*Continued.*

	1892	1891	1890	1889	1888	1887	1886
	ACTUAL ASSETS.						
Eastern states	$6,057,759	$16,359,000	$11,439,141	$18,485,359	$5,160,326	$8,403,000	$6,957,448
Middle states	12,710,210	26,607,000	37,202,477	20,844,181	18,419,561	23,585,000	14,415,502
Southern states	10,929,161	21,884,000	14,371,591	8,994,640	10,046,945	10,079,000	10,737,207
Western states	14,934,987	24,175,000	18,662,425	13,521,748	16,139,974	14,968,524	15,511,327
Northwestern states	5,605,899	7,880,000	7,157,712	5,513,514	6,231,000	4,593,805	4,347,832
Pacific states	3,603,425	5,355,000	4,655,759	2,793,976	5,555,764	2,183,900	3,433,854
Territories	932,665	633,000	286,520	446,351	446,341	837,771	416,003
Totals United States	54,774,106	102,893,000	92,775,625	70,599,769	61,999,911	64,651,000	55,819,173
New York City	3,580,550	6,624,000	21,040,983	4,086,739	7,078,870	8,112,000	5,377,881
Canada	4,848,095	6,014,000	6,746,000	6,119,585	7,178,744	8,407,000	5,566,474
	GENERAL LIABILITIES.						
Eastern states	$16,278,733	$33,356,000	$27,111,148	$38,525,505	$12,323,661	$22,125,000	$18,088,040
Middle states	29,836,707	58,945,000	69,855,414	41,722,068	37,411,764	42,669,000	30,446,474
Southern states	18,167,705	35,578,000	23,710,240	16,484,826	19,436,904	18,193,000	20,625,791
Western states	26,048,290	42,576,000	35,090,662	27,985,847	28,760,099	31,788,181	28,463,325
Northwestern states	10,013,973	12,712,000	10,587,856	9,958,784	11,629,000	7,929,405	8,331,404
Pacific states	6,858,457	8,973,000	8,136,951	5,246,421	9,846,431	6,461,382	6,909,660
Territories	1,391,383	1,037,000	530,565	836,039	834,543	1,439,032	783,597
Totals United States	108,595,248	193,177,000	175,022,836	140,759,490	120,242,402	130,605,000	113,648,291
New York City	10,593,254	21,894,000	36,708,413	10,539,060	17,022,886	17,019,000	11,221,628
Canada	11,603,210	14,884,000	12,482,000	13,147,910	15,498,242	17,054,000	11,240,025

BUILDING.

The following is the report of the building inspector giving number of permits issued and estimated cost of structure during the year 1892.

This does not represent the amount expended in building for the year, as permits were issued in 1891, for some large structures like the court house, in the erection of which large amounts have been expended the last year, while the permits issued are for buildings completed during the year. Nearly all the buildings for which permits were issued in 1891, are already or nearly completed.

The prospects for 1893 amount to a large increase in building over 1892. All the leading architects are busy in preparing plans for buildings to be erected in 1893. The architects report that business is more active than in any former year.

Report of building inspector for 1892:

Months.	Permits.	Costs.
January	103	$168,685
February	183	213,400
March	281	321,545
April	451	746,175
May	384	634,325
June	304	556,750
July	288	670,150
August	292	234,475
September	296	374,490
October	299	335,335
November	187	272,380
December	121	201,905
Total	3,189	$4,729,615

WATER SUPPLY AND FIRE PROTECTION.

The first requisite for fire protection is a full supply of water properly distributed through all portions of a city. In Minneapolis the city is the sole owner of the water works and controls its supply and distribution. By reference to the following report of the superintendent it will be seen that the daily pumping capacity is 73,000,000 gallons. That this is distributed through 174 miles of mains. These mains are laid in nearly every section of the city, and always available with strong pressure when a fire occurs in any part of the city, and 3,000 fire hydrants are always ready for use in case of a fire.

The city has three pumping stations taking the water from the Mississippi river, two in the central portion of the city operated by water power and one in the northern portion of the city operated by steam. The distributing mains are connected with all the pumping stations. As far as further supply is concerned ample provision is made by the city.

Superintendent's report, January 1, 1893:

CITY WATER WORKS.

Daily pumping capacity, gallons	73,000,000
Miles of mains in the city	194—4,297.4 ft.
Miles of mains laid in 1892	18—2,906.5 ft.
Number fire hydrandts in city	2,736
Number fire hydrants set 1892	204
Total gallons water pumped 1892	5,228,640,784
Number of consumers	20,000

The water supply is supplemented by a strong, well organized, and well equipped fire department. The chief engineer of this department, A. H. Runge, furnishes us with the following report of its apparatus and force, also the number of fires in 1892, losses and insurance:

MINNEAPOLIS FIRE DEPARTMENT.

We have in service at the present time sixteen steam fire engines, with two in reserve; fourteen hose carriages, with two in reserve; four hose wagons, eight chemicals, with five hook and ladder trucks, with two in reserve; one supply and five fuel wag-

ons. One water tower. There is now being built for this department two hose wagons.

One chief engineer.
One first assistant chief engineer.
One second assistant chief engineer.
One fire marshal.
One superintendent fire alarm telegraph.
One assistant superintendent fire alarm telegraph.
One master mechanic.
One veterinary surgeon.
One department secretary.
One assistant department secretary.
Thirty captains.
Thirty lieutenants.

We have in service 222 street boxes, 34 of which have have Tooker Keyless doors. The number of men in uniform force, including officers, is 266 men.

Months.	No. of Alarms	Losses.	Insurance Involved.
January	65	$11,044.28	$138,350.00
February	32	10,088.19	406,150.00
March	41	5,652.33	63,000.00
April	68	13,883.00	477,855.00
May	41	72,769.04	258,600.00
June	47	16,429.82	182,231.00
July	57	158,127.36	375,325.00
August	67	33,109.15	299,700.00
September	52	8,127.95	697,900.00
October	79	25,672.81	537,282.00
November	65	31,064.52	571,890.00
December	59	36,386.13	428,800.00
Total	673	$423,244.58	$4,637,083.00

REAL ESTATE.

Business has been quiet during the year, but centrally located business property has fully held its own, and many sales have been made at higher prices than was ever before obtained. First-class residence property has been in good demand at full prices. Outside property, except in manufacturing surburbs, has been dull and prices a shade lower.

It will be seen in the subjoined statement of the real estate transfers of 1891 and 1892 compared, that the sales are holding their own.

REALTY TRANSFERS.

Months.	1891.		1892.	
	No.	Amount.	No.	Amount.
January	554	$2,039,786	349	$1,081,850
February	433	2,616,227	362	1,852,838
March	521	2,124,324	454	1,515,395
April	654	1,773,057	513	1,486,541
May	750	3,639,015	714	2,499,049
June	729	3,756,275	671	2,903,458
July	681	2,482,744	556	2,468,251
August	672	1,795,099	650	2,556,456
September	509	1,255,697	667	2,579,882
October	559	2,280,145	613	3,434,029
November	500	2,130,314	636	1,728,097
December	835	2,841,091	890	3,432,694
Totals	7,397	$28,733,774	7,075	$28,538,540

Among the real estate men there is now a better feeling than at any time within six years. They feel that Minneapolis is reaching a point where, under the existing circumstances, there must be an immediate advance in price in certain locations, and they look for a revival of the market which shall largely increase the volume of sales. There are more inquiries from the Eastern investors than for years past and more money is coming into the city for investment in Minneapolis realty than has been seen for a considable time.

MANUFACTURING.

As in former years we are compelled, in default of official reports, to draw largely on the annual review published by the morning Tribune for statistics of the manufacturing industries of this city, and in doing so we avail ourselves of the benefits of months of labor expended by their reporters in collecting material from every available source to make their report correct and reliable and believe it is more complete than any we could compile from any available data at our command.

Giving credit to the Tribune we select the following extracts and figures from their reviews:

$120,000,000 THE PRODUCT OF LAST YEAR—DEVELOPMENT OF SURBURBAN FACTORY GROUPS—DETAILS OF THE 20 PER CENT. GROWTH IN 1892.

The census of 1890 credited Minneapolis with the manufacture of $77,000,000 worth of goods during the year ending May 31, 1890. The difficulties attending the securing of the exact information by government officials has led Minneapolis business men to somewhat discredit the accuracy of this report. The aggregate arrived at by the census officials was in all probability several millions short of the exact output during that period. For the full year of 1890 the true value of manufactured products was estimated very closely at $90,000,000. One year ago the Tribune after careful investigation, concluded that $99,366,490 represented the production during the year 1891. This increase of about $10,000,000 was regarded as very satisfactory. It remained for the year 1892 to so far surpass the increase of 1891 and of all previous years as to make the former growth of Minneapolis manufacturers appear remarkably small.

A careful review of all the leading lines of manufacturing and a careful estimate of the growth of production leads to the conclusion that the total manufactures of Minneapolis for the year 1892 were over $120,000,000. This is an increase of nearly $21,000,000 in one year, or something over 20 per cent. This estimate of the production would appear to be so creditable that exaggera-

tion might be readily charged, were it not borne out by such unanimity of opinion and so many corroborative statistics. After all, the results of the year were not unreasonable. Since the great crop of 1891 all kinds of business in the Northwest have been prosperous. No line of enterprise feels the effect of good times more quickly than the manufacturing. Many of the Minneapolis industries are closely allied with the agricultural interests, and it is not surprising that they should feel this tide of prosperity to a more marked degree than if they had been more diversified in their relations.

Again, the effect of the movement inaugurated by the Minneapolis men two or three years ago was felt with full force in 1892. Previous to that year the results of the wonderful accomplishments of the Minneapolis Business Union mainly appeared on paper. But a large number of the factories secured by the union contributed their output during all of 1892 to swell the general total. The same is true of the efforts of other corporations and private individuals who had been stimulated by this movement to bring new establishments to the city. But independent of all organized efforts to increase the manufacturing industries of Minneapolis, there was the general effect of advertising which the Northwest had received on account of the great crop of 1891, which undoubtedly has attracted a great many medium-sized manufactories to Minneapolis independent of all particular encouragement or aid.

Considering the enormous increases through new concerns and the fact that all the old established industries have increased their outputs from 10 to 30 or 40, and even larger percentages, the growth of $20,000,000 in aggregate output does not seem excessive. The two old established industries of flour milling and lumber sawing contributed three or four millions to the increase of the year.

SOME FINE PLANTS—PROMINENT NEW MANUFACTURING CONCERNS —OUTPUT EXPANSION.

It is impossible to mention by name other manufacturing establishments which have been established or decided to come to Minneapolis during 1892. Their name is legion. Some of them are large and important, others are of minor interest, though equally welcome and doing their part to swell the grand totals. The most important of all, the Minneapolis Esterly Harvester Company, has been mentioned in connection with the developments of the St. Louis Park. Following this the two knitting companies should be mentioned. Early in 1892 the Minneapolis Knitting Company commenced business with an extensive plant and about

100 hands. The concern has a substantial building on North Bryant avenue, and it is capitalized at about $90,000, and confines its products to the coarser grades of hosiery and knit goods. So great has been the success of this line of business that a new company was organized during the close of the year; this was the Minneapolis Hosiery Company, capital $150,000. This concern will employ 200 hands. An important accession to the city was the removal of the large publishing plant of A. N. Kellogg Newspaper Company, from St. Paul to Minneapolis. Minneapolis Lace Paper and Mosaic Company by its establishment here introduced an entirely new class of manufacturing and added $5,000 to the manufacturing capital of the city. Another novelty was the Soda Fountain Company, which is the only concern of its kind in the West. The Northwestern Pearl Button Company and the Geo. D. McKay Manufacturing Company, makers of underwear, are also large new lines to the business of the city. By the organization of the Cooper-Hampton Electric Company late in the year, the manufacturers of a large scale of electrical apparatus of all kinds, and with a capital of $500,000.

Late in the year the agricultural implements line received a favorable addition in the form of the Minneapolis Farm Implement Company, organized with an authorized capital of $100,000.

The tabulated statement of the manufacturers of 1891 and 1892, which appears at the close of this article, gives a very good general idea of the progress of the manufacturing interests of the city. Only one or two lines show any decrease. The largest percentage of increase is in the agricultural implements and mill furnishing production. It is probable that the estimates made for 1891 were rather low; that for 1892 is substantially correct. Such concerns as the Minneapolis Threshing Machine Company, the J. L. Owens Company, the Monitor Manufacturing Company, and establishments of that class, have almost doubled their output.

The growth of confectionery, foundry, knit goods and all wood working manufactures have been particularly successful in 1892. The production of wagons has made a large advance and the increase of unclassified industries, under the head of sundry manufactures, have made a remarkable expansion of volume. This latter class was also undoubtedly rated too low last year.

The lumber manufacturing business is discussed at length elsewhere. It made a handsome advance in 1892, it would have been still larger if two important mills had not been burned at the beginning of the season. The largest of these is being replaced and two additional saw mills will open for business in the spring. One of these is to come from Muskegan, Mich. As is the case with the lumber business the full details of the flour manufacturing in-

dustry are found elsewhere. The increase of $5,000,000 in the value of the product is quite remarkable, notwithstanding the increase of upwards of 2,000,000 barrels ground, in view of the fact that prices ruled very much lower in 1892 than in the previous year. It has been a very prosperous year in the stove and furnace business. The former was somewhat interrupted by the strike in the Northwest Company's works, but the difficulty occurred late in the season and made little difference in the concern's output. The car manufacturing industry received a backset early in the season, when the plant of the Northern Car Company at Robbinsdale was wiped out by fire. The concern will probably commence business again in 1893 in a new location. Minneapolis is too good a point for car building to allow such an excellent opportunity to go past. Extreme competition in the printing and lithographing business prevented a large increase in aggregate volume of trade as represented by dollars and cents, though, had the output been figured at more remunerative prices a much larger total would have footed up.

The following table compares the output of the year in several lines of manufacture with that of 1891:

Volume of Manufacturing.	1891.	1892.
Agricultural implements, mill furnishing machinery, etc	$2,800,000	$7,000,000
Awnings, tents, picture frames, etc	145,000	170,000
Barrels	1,000,000	1,700,000
Bags, paper boxes and straw board	412,000	500,000
Blacksmith supplies	275,000	315,000
Box factories and wooden ware	497,000	610,000
Boots and shoes	2,500,000	2,800,000
Bottling, brewing and distilling	1,259,000	1,385,000
Brick and artificial stone	1,500,000	1,750,000
Brooms and brushes	60,000	70,000
Carpenters', plumbers' and builders' supplies	9,960,000	10,120,000
Car building and repairing	4,500,000	4,200,000
Cigars	630,000	750,000
Clothing, tailoring and dressmaking	2,800,000	3,600,000
Creameries	215,275	275,000
Confectionary and bakery goods	1,700,000	2,040,000
Electrotyping and printers' supplies	45,000	50,000
Feed mills	610,000	685,000
Flour	37,170,490	42,600,000
Foundries and machine shops, castings, etc	3,315,000	3,920,000
Furniture and household goods	2,300,000	2,800,000
Glass, cut, stained, window, etc	146,000	210,000
Gloves, moccasins and furs	144,000	174,000
Granite and marble works	263,000	290,000
Hardware, stoves, furnaces, etc	260,000	340,000
Harness, belting, trunks, etc	326,000	415,000
Jewelry, plating, etc	80,000	115,000
Locksmithing, gunsmithing, optical goods	50,000	70,000
Millinery, hair goods etc	155,000	179,000
Meat packing, slaughtering, etc	2,676,000	2,975,000
Office fixtures, show cases, etc	345,000	455,000
Paints, oils and varnishes	600,000	720,000
Patterns, models, brass works	56,000	84,000
Printing, bookbinding, lithographing and engraving	1,900,000	2,090,000
Planing mills	3,305,000	3,890,000
Saw mills	6,000,000	7,500,000
Sash, doors and blinds	3,750,000	4,100,000
Soda and mineral waters	85,000	105,000
Spices, starch, extracts, etc	266,000	575,000
Tinware, stencil stamps	500,000	534,000
Underware, knit goods, etc	1,200,000	2,100,000
Wagons, carriages, sleighs, etc	380,000	600,000
Wheelwrighting	83,000	96,000
Sundry manufacturing	2,500,000	6,000,000
Total	$99,363,490	$120,939,000

Ten year's growth of manufacturing is shown as below:

1883	$44,233,100
1884	52,215,360
1885	53,433,215
1886	65,076,000
1887	71,876,250
1888	83,020,862
1889	77,052,709
1890	90,067,128
1891	99,363,490
1892	120,937,000

Secretary E. A. Henderson, of the Real Estate Exchange, has compiled from the census reports some interesting facts regarding the way Minneapolis leads a number of larger cities in various items relating to manufactures. He finds that in 1890 Minneapolis had more industries than either Detroit or New Orleans; more manufacturing plants than either Newark, Detroit, Washington, New Orleans or Cleveland, and was ahead of Washington and New Orleans in capital invested and hands employed. The two latter cities were exceeded in wages paid, and, with Detroit, in value of manufactured product. The precentages of increase in the decade are even more complimentary to Minneapolis.

OUR MANUFACTURING SUBURBS—THE NEW IDEA MAKES GREAT PROGRESS IN ALL DIRECTIONS.

One of the most significant things in the recent development of the manufacturing interest of Minneapolis is the organized movement to establish manufacturing suburbs just outside of the city limits. One of the first movements in this direction was the establishment several years ago of several factories at the village of Hopkins, southwest of the city. It was at this point that the Minneapolis Threshing Machine Company's plant was put up. Others have sprung up by it. Another move was made toward the north at the station of Robinsdale on the Great Northern and Soo railways near Crystal Lake; the largest enterprise located there was the Northern Car Company, which unfortunately temporarily discontinued on account of the fire nearly a year ago. Nearly everyone is familiar with the building of the great stock yards and packing house plant northeast of the city and with the iron working industry which have sprung up in the vicinity. But within two years the most pronounced movements in this new plan of fostering manufacturing concerns have been made. It remained for the Minneapolis Investment Company in its gigantic enterprise at St. Louis Park to furnish the business men of Minneapolis with a striking object lesson of what a private corporation can do in the way of building up a manufacturing community. The Minneapolis public is quite familiar with the aims and scope of T. B. Walker and his associates of the St. Louis Park Company. With practically unlimited capital at their com-

mand they have within two years developed from an unbroken section of country a well organized town with graded streets and substantial public buildings, churches, stores and hundreds of private dwellings and manufacturing plants, valued at many hundreds of thousands of dollars. Previous to 1892 the following concerns had located at St. Louis Park:

Minneapolis Malleable Iron Company, Thompson Wagon Company, Monitor Manufacturing Company and the Minneapolis Jarless Spring Company. These concerns have been exceedingly successful. Early in 1892 the Thompson Wagon Company increased its capacity one-third and is now putting up a four-story building which will double its present capacity. The business of the Thompson Wagon Company has been four times as large as even the sanguine promoters had expected. During 1892 the Malleable Iron Company has trebled its capacity and the Monitor Manufacturing Company has increased 100 per cent. Of the new concerns which have gone to the Park during the year the Minneapolis Esterly Harvester Company, with a capital of $120,000, is by far the most important. The Esterly plant at White Water, Wis., was moved bodily to Minneapolis, extensive new buildings were erected and a large amount of new machinery purchased. It forms one of the most complete harvester factories in the country. The buildings are all built and the machinery is just ready to start up. At the beginning the company will employ between 600 and 700 men, increasing the number as rapidly as the business develops, the reasonable expectations being that at least 1,000 hands will be required before the close of the year. The company brought from White Water a large number of families, people who have been in its employ for many years. These will all make their homes at St. Louis Park or in Minneapolis.

The other concerns located at the Park during 1892 were the John B. Harker Manufacturing Company, which has already erected buildings valued at $10,000, and employs 75 men; the Wallace Carriage Company, whose buildings are now erected, and the Shaft-Pierce Shoe Company, which will employ 50 men.

The Investment Company has spent about $2,000 in 1892 in improving and grading the streets of the Park. The belt line connecting all the railroads with all the factory sites was completed as was the electric line from Minneapolis, which has recently been opened. The company also put up six brick stores, costing $3,000, and has made all preparations for putting in a complete water system supplied by artesian wells. Two churches, a school house and 150 dwelling houses have been built, and there is a demand for 200 or 300 more residences. The improvements of all kinds carried on in the Park in 1892 amounted to probably $800,000 or $900,000.

Last but not least of the manufacturing suburbs is the new Columbia Heights property, which was laid out last fall by the Minneapolis Improvement Company Northeast. This tract consists of about 1,000 acres of land in the northwest part of the city, adjoining Anoka county. The trackage has been partially put in this fall, and all streets around the property graded and macadamized. Street car extensions to and through the property will be made early in the spring. A rolling mill plant, employing over six hundred men, will be running before the 15th of May. Plans are being drawn for the erection of 100 houses to be finished the first of June and to be of a high class in cost and design. The company is constantly negotiating with manufacturing institutions and has a number of industries in view which will doubtless be located on this property.

THE JOBBING TRADE.

As in manufacturing we use the Tribune's annual review in treating of the jobbing trade. Official figures cannot be obtained, in fact, can only be obtained from the firms engaged in the trade. The Tribune made up their statement from such facts as could be obtained and compiled their report with great care and we believe it is as nearly correct as such a statement could be made. The increase of the receipts and shipments of merchandise during the last four years corroborates the statement of the growth of the jobbing trade.

The following we copy from the morning Tribune of January 1st, 1893:

MILLIONS JOBBED—AN INCREASE OF $24,000,000 IN WHOLESALE TRADE—THE GRAND TOTAL OF JOBBING BUSINESS $280,000,000.

Until the last decade Minneapolis was obliged to continually bear the reproach of being "only a manufacturing town." Up to 1880 the jobbing business of the city was comparatively insignificant. Long before Minneapolis was thought of St. Paul merchants were engaged in the wholesaling of goods. With the magnificent water power with the Falls of St. Anthony before their eyes the early settlers of the vicinity thought only of developing manufacturing. This idea prevailed to a greater or less extent for many years and St. Paul naturally became a jobbing city while Minneapolis early became prominent in manufacturing. The country merchants had become accustomed to deal in St. Paul and it was difficult for the Minneapolis jobbers, when at last attempts were made to foster wholesale business, to acquaint the country trade with the facilities which Minneapolis possessed for supplying their wants.

There was very little jobbing of any consequence until late in the '70s. At that period the stronger merchants of the city began to add wholesaling to their well established retail business, and outside parties occasionally came to the city to establish themselves in the jobbing business. The advantages of the city as a

jobbing point became manifest. Railroads were branching out in all directions and were pouring in a volume of products to be consumed in the Minneapolis mills and by the rapidly growing population of the city. In return for this trade it was only reasonable to expect the country people to buy their supplies in Minneapolis. But still the progress was slow.

The secretary of the Chamber of Commerce estimates that the jobbing trade of 1876 was but little over $5,000,000; this had doubled by 1878 and more than doubled again in 1880, when business was approximately $25,000,000. The future of Minneapolis jobbing seemed by that time to be well assured and the growth has been steady ever since, but it has been constantly accelerating, and in 1892 made more conspicuous advances than ever before.

The total amount of the jobbing business last year, including the products of the flour and saw mills, which are all jobbed, amounted, by a conservative estimate, to $131,287,600. The same departments of jobbing in the previous year show an aggregate of $107,000,000, the increase being $24,000,000 or 25 per cent. In estimating the total amount of jobbing in the city, it has been customary to add to these figures three-fourths of the value of other manufactures of the city and the transactions in jobbing grain. This addition brings the total transaction of 1892 up to $279,000,000. This is about $28,000,000 in excess of the same computations for 1891.

Among the influences which have contributed to this very remarkable growth of the wholesale business may be enumerated: the effect of the great wheat crop of 1891, the natural growth of business through increase in population, both in the city and throughout the Northwest, the extension of the trade of the Minneapolis jobbers into territory heretofore unoccupied by them and the enormous increase in the jobbing capital represented by the additions to the established houses and largely by the new wholesale concerns which have been established in the city within a year or so. These new jobbing houses have in most cases been brought to the city through the influence of the Minneapolis Business Union, whose work is reviewed at length elsewhere.

The Minneapolis Jobbers' Association has been in existence much longer than the Business Union, but its objects are not in the line of direct work in bringing in new establishments. Its principal concern is looking after the interests of its members in the way of protection in freight rates, extension of trade and mutual understanding of the conditions affecting the local market. The association is highly respected and has great weight in the commercial community. Its officers for the year were: President,

J. C. Eliel; vice-president, W. J. Dean; secretary, W. G. Byron; treasurer, W. C. Gregg; traffic secretary, J. H. Sullivan.

With the close of 1892 this association has extended its scope by including manufacturers, and has beeome the Jobbers' and Manufacturers' Association. In order to bring in all the firms in the eity the membership fee has been redueed from $50 to $25, and speeial efforts have been made to induce all jobbers and manufaeturers in the city to beeome members. The outlook for the jobbers through the influence of their strengthened organization is very satisfactory.

The conditions under which the jobbing business of Minneapolis has been carried on during the past year were outlined by Geo. H. Partridge, of the firm of Wyman, Partridge & Co., about as follows:

"We commenced the year 1892 under the full influence of the great wheat crop of 1891. This was the largest crop ever raised in the Northwest, and was marketed at unusually good prices. The farmers of the Northwest were enabled to pay off their debts and buy generously from the country stores. Money was plenty in the country and aeeounts were brought into a very satisfactory shape. With the prospects of a large trade ahead, the country dealers bought extensively, and the jobbing sales during the early part of the year were very large. Toward the close of the summer it beeame evident that the crop of 1892 was to be a eomparatively small one and trade diminished somewhat, bringing the aggregate of the year lower than if the rate of the first six months had been maintained. However, the year's sales have exceeded any previous season. Though the crop of 1892 was not evenly good it is fortunate that in the sections which most needed good crops the production has been large; for instance, the Red River Valley, which has been prosperous for years and is in a good finaneial condition, had a poor erop, while the James River Valley, which is a much newer region, had an exeellent crop. The crop in Minnesota was poor, but the agricultural interests of the state are beeoming so much diversified that the effect of a poor wheat crop is not so much felt as formerly. In Wisconsin the crop was the best they ever had and in Iowa and South Dakota it was good. The condition of the trade in Montana, Idaho and Washington is excellent."

Mr. Partridge's views are eehoed by other jobbers. Mr. T. B. Janney, head of the wholesale house of Janney, Semple & Co., said that his firm had increased its trade about 15 per cent in the year without going into new territory or putting out any additional traveling men. He considers the eondition of the country trade excellent and believes the future looks very promising. His con-

cern has been much cramped for room and will shortly occupy the adjoining store now in the possession of the Mott Manufacturing Co.; this will give the firm one-third more space. It is then their intention to increase their number of salesmen and much more rapidly enlarge their business.

Mr. Hugh Harrison, of the firm of Harrison, Farrington & Co., may be quoted as a leading representative of the wholesale grocery trade. His house is another example of an establishment which has out-grown its quarters. Mr. Harrison said that their business had shown a gratifying increase during the year, and that the trade outlook was very encouraging. These references are sufficient to indicate the spirit of the wholesale men of the city.

One of the features of the present condition of the dry goods trade is the advance in price of staples, which has occurred within the last two months. All strictly American goods have gone up from 5 to 15 per cent. This is a satisfactory condition of things for jobbers who have stock on hand.

Several firms have been referred to as much crowded in their present quarters. To alleviate the condition a number of important moves will be made early in the new year. The firm of Harrison, Farrington & Co. will move to the magnificent new warehouse built by Mr. Harrison last fall, at the corner of First avenue north and Third street. This is called the Harrison Building. It is a five-story structure of granite and Roman brick, simple in its architectural features, massive and substantial and excellently planed for wholesale business. It is one of the most desirable locations for this line of business in the city. Adjoining the Harrison Building is the structure known as the H. G. Harrison Building. This was formerly occupied by the North Star Boot and Shoe Company, and was burned about a year ago. It has been entirely rebuilt and will be occupid very shortly by Patterson & Stevenson, wholesale dealers in hats and caps, who have outgrown, after only about one year's occupancy, their present warehouse on First avenue north. Harrison, Farrington & Co.'s old quarters will be occupied by the Nott Manufacturing Company as soon as the building can be remodeled. Wyman, Partridge & Co. have outgrown their large building at the corner of First avenue south and Second street and are prospecting for a site for a new warehouse.

It will be seen from this that there is a strong movement for new buildings for wholesale purposes. This movement is augmented by the organization of a number of new jobbing houses which, of course, must have liberal accommodations. One of these, the firm of Dunham & Eastman, which was formed last

fall, is at present quartered in the old Brackett Building on Second street south. This firm proposes to build a large warehouse of its own during the coming year. It is expected that this warehouse will be the finest in the city. The firm of Dunham and Eastman was formed when Mr. Dunham withdrew from the old grocery firm of Dunham & Johnson. It will be a strong addition to the wholesale trade of the city.

The T. J. Preece Mercantile Company was another new firm of the year. It handles crockery and glassware and is already doing a large business on First avenue north between Third and Fourth streets. It brings $150,000 capital to the jobbing business of the city. As soon as Patterson & Stevenson vacate their warehouse at 256 First avenue north the new Carter, Rittenberg, Hainlin Company, dealers in wholesale millinery, will occupy the building. The concern, formed under the influence of the Minneapolis Business Union, has a capital of $100,000, and having purchased a large stock last fall, will be ready to do business as soon as it can obtain its quarters. The same is true of the new firm of Harrison, Hopwood & Cross which will occupy part of the new Harrison Building as soon as it is finished. This firm will do a general wholesale dry goods business and with a large capital will at once take a prominent place among the dry goods houses of the Northwest.

An indication of the scope of the business of these new concerns is found in the fact that the Preece Mercantile Company has out seven traveling men and two city salesmen. The Carter, Rittenberg & Hainlin Company will put out seven traveling men, and Harrison, Hopwood & Cross will have 15 salesmen on the road.

The augmentation of business in the different lines of trade during the past year has been in many cases almost marvelous. Groceries, spices and confectionery head the list with $3,000,000 and a total traffic for 1892 of $15,000,000. Hardly less in the aggregate and more in percentage is the increase in agricultural implement trade. This line of jobbing felt the influence of the great prosperity in the country perhaps more strongly than any other. The total sales of $10,000,000 in 1892 is considered a very conservative estimate. The commission business of 1892 shows a handsome advance over the year previous, but not near what it would have displayed had the fruit crop of the year been up to the average. As it was there was a large decrease in the receipt of fruits. Much of this was due to the shortage of the apple crop. Apples have been scarce and high during the season and comparatively few have come to Minneapolis. In general produce, fish and oysters, a good trade was enjoyed at prices which were fairly remunerative. The classification of boots, shoes, rubber

goods and belting, includes several lines of buiness which made very heavy advances during the year. Minneapolis has a belting house which is the largest west of Chicago, and an active competitor for the leading place among same concerns in the country. The wholesale paper and stationery business is very rapidly developing, and the same may be said of the jewelry and crockery houses. There has been a large increase in the business of minor and unclassified jobbing houses.

A summing up of the comparative volume of the jobbing business in 1891 and 1892 is shown in the subjoined table:

THE JOBBING RECORD.

	1891.	1892.
Groceries, spices and confectioneries	$12,000,000	$15,000,000
Agricultural implements	7,200,000	10,000,000
Fruits, produce, fish and oysters	10,100,000	12,000,000
Lumber, lath and shingles, hardwoods	6,500,000	8,250,000
Hardware and stoves	5,400,000	6,210,000
Boots, shoes, rubber goods and belting	3,106,000	3,490,000
Meat, hides, wood, coal and wool	6,000,000	6,600,000
Dry goods, hats, caps, tailor goods	6,300,000	7,575,000
Cigars and liquors	3,103,000	3,400,000
Seeds	315,000	390,000
Furniture	1,204,000	1,370,000
Harness, leather and findings	575,000	630,000
Paper, stationery, etc	1,500,000	2,000,000
Jewelry, crockery, etc	357,000	975,000
Building materials	1,400,000	1,900,000
Mill supplies	575,000	690,000
Shirts and gents' furnishings	370,000	425,000
Flour output jobbed	37,170,490	42,632,600
Drugs, glass and miscellaneous unclassified jobbing	4,100,000	7,750,000
Total	$107,275,490	$131,287,600

If to the above aggregate of $131,000,000 be added three-fourths of the value of other manufactures of the city besides flour and lumber and the amount of grain jobbed be included, the grand total of about $280,000,000 is reached. This is shown in detail as follows:

Jobbing as above	$131,287,600
Three-fourths manufactures jobbed (not including flour and lumber)	52,500,000
	$183,787,600
Grain jobbed	96,000,000
Grand total	$279,787,600

It is believed that the foregoing estimates are exceedingly conservative; that they are a trifle below the actual amounts rather than above. It has been the desire to be on the safe side in every estimate.

Until the last few years, when the jobbing trade reached enormous proportions, the secretary of the Chamber of Commerce made careful estimates and computations of the extent of

the sales. His figures, which are given below, extend from the early days of jobbing to 1887. They do not include sales of flour, wheat and lumber.

1876	$5,373,000
1877	8,147,000
1878	10,406,000
1879	14,001,000
1889	24,299,000
1881	33,136,000
1882	37,518,000
1883	48,138,000
1884	58,627,500
1885	61,082,200
1886	68,950,000
1887	73,584,000

PARKS AND PARKWAYS.

The improvements of the year have been more extensive than during any previous year in the history of the board, the amount expended aggregating $74,000. The more important improvements are here given:

Dupont Avenue Parkway was graded, parked and planted from 38th to 46th Streets, with three driveways connecting with the Lake Harriet Boulevard.

Dean Boulevard.—A double drive was opened and graded from Lake of the Isles Boulevard westerly and southerly to Lake Calhoun.

Lake of the Isles.—The dredge was kept in operation, four and one-half acres of park land being made from the excavated material.

Powderhorn Lake Park.—An area of seven acres lying on the plateau east of the lake was graded, covered with loam and laid out with walks and drives after a plan by Mr. H. W. S. Cleveland.

Minnehaha Park.—A drive 2,000 feet in length was constructed across the open space north of the Falls, affording visitors in carriages an opportunity of viewing many of the beauties of the park without alighting. A pavilion was also erected in the picnic grove, to afford shelter for parties visiting the park, etc.

Stinson Boulevard was graded and planted for its full width of 200 feet, driveways being laid out on either side of a central park space 100 feet wide. Many additional small improvements were made, one of the most serviceable being the construction of commodious lavatories in the more frequented parks.

The expense of maintenance was somewhat increased by reason of the heavy spring rains, yet the total of $51,000 represents but twenty-five cents per capita upon the basis of a population of 200,000.

The acquisition of the land necessary for Minnehaha Boulevard has been completed during the year, and this magnificent parkway of 169 acres stretching for five and one third miles across the southern part of the city is secured. But $38,000 was necessary

to make this purchase, as a very large portion of the land was obtained by gift from the owners. This purchase closes the last link in the southwestern system of parks and parkways, extending from Loring Park via Kenwood Parkway and the lake parks to Minnehaha Park, a distance of nearly twelve miles and embracing a total area of over 1,000 acres.

Late in the year the Columbia Park of 144 acres was purchased for $208,000, payable in ten annual installments, the purchase price being secured by certificates of indebtedness and the usual purchase money mortgages. This tract lies on the boundary line between the First and Ninth wards in a section of the city which will be largely occupied by industrial establishments and the homes of those engaged therein. The tract is well adapted for park purposes. The portion nearest the city, about forty acres, is occupied by a natural body of water which is backed by meadow like valleys, wooded knolls and still higher elevations overlooking the city. In order to insure the early improvement of the tract, the Improvement Company, having large interests in the locality, gave $20,000 to the park fund which amount the board has agreed to expend in the improvement of the property during 1893.

PARKS.

During 1892 some very important and valuable acquisitions have been made to the city's park area, and the work of improvement has been pushed with vigor, while the improved parks have been sustained in an attractive manner.

The following table shows the receipts and disbursements of the department during the year:

RECEIPTS.		
Balance unexpended January 1, 1892		$2,631.64
To cash received—		
From taxes and assessments	$240,622.40	
From sale of park bonds	40,775.13	
From sale of lot, East Thirty-fourth street	400.00	
From cash advanced for tree planting	300.00	
From sale of buildings	737.00	
From sale of trees, hay, etc	577.98	
From privileges and skate rental	1,041.42	
From boat rental	5,374.80	
From Minneapolis Improvement Company, northeast	20,000.00	309,808.73
Total		$312,440.47
EXPENDITURES.		
By cash paid—		
For interest on bonds	$31,205.40	
For salaries and expenses	13,399.05	
For temporary loans	15,000,00	
For acquisition of land	100,375.97	
For improvements	74,964.85	
For maintenance	51,819.62	
For trees and shrubs	666.83	
For tools and personal property	4,983.51	
For tree planting on streets	1,537.81	293,953.04
Balance unexpended January 1, 1893		$18,487.43

HEALTH.

The following is from the Health Department of the city, and puts the city in a very attractive position as a healthy resort, considering that a very large number of the residents came here invalids and came seeking relief from their illness, the result is remarkable:

"Minneapolis is the healthiest city of its size in the world." This is the claim which Dr. E. S. Kelley, commissioner of health of the city, reaffirms at the close of another year. The advantages of the climate of Minnesota have been too often sung to require any repetition at this time. In the year 1892 there were 2,244 deaths in Minneapolis as compared with 2,177 in the previous year; the increase is 67, which is probably less than proportionally to the increase in the population. The birth rate continues to be far in excess of the death rate. In 1892 there were 4,096 births, which was 346 more than in the year before. Using the health office estimates of the population of 215,000 the death rate falls to 10.4 in every thousand, which is as low as ever before been recorded for the city, and far below the rate in the leading cities of the country and of the world.

The most important achievement of the department was the establishment of the system of garbage removal. The expenses of the health department proper, were $18,144, and of the quarantine hospital $2,205, or $20,349 in all.

The expenses of the department for the past five years are as follows:

1888 (10 months)	$20,580
1889	20,510
1890	22,585
1891	19,310
1892	20,349

Of the 2,244 deaths during the year 1892, 225 were from consumption, 157 from broncho-pneumonia, 150 from pneumonia, 128 from valvular heart disease, and the remainder from less fatal diseases, except 100 from accidental causes and 21 suicides.

The health department has received notification during the year of the arrival of 2,000 immigrants from foreign countries who had been subjected to contagion or in some way been under the supervision of the quarantine authorities. It is needless to say that no infection has been introduced into the city by way of immigrants, but the prompt notification of the local health officers of their destination, shows the completeness of the organization of the quarantine system. During the year Dr. Kelley went east and made himself thoroughly acquainted with all the latest improvements in dealing with cholera and diseases which are liable to be epidemic. He regards the Minneapolis health department as now perfectly able to cope with any epidemic which might appear.

In the subjoined statement the death rate for 1891 in a number of foreign and American cities is given. It is probable that these rates will if anything be exceeded during 1892; this would certainly be true of such foreign cities which passed through the cholera epidemic. On the other hand Minneapolis has lowered her death rate, so that were the figures for 1892 available, the contrast would be even more strongly marked. It will be observed that the comparison is based on the 1890 population, but the 1891 deaths. This serves all alike.

Cities.	Population.	Dea Rate.
Edinburgh	236,002	19.2
London	4,351,708	19.3
Stockholm	234,990	21.9
Copenhagen	286,900	23.1
Paris	2,344,550	24.6
Berlin	1,315,287	25.6
Calcutta	871,504	26.0
Rome	273,268	26.5
Dublin	249,602	27.0
Hamburg	305,690	29.4
St. Petersburg	978,309	30.7
Madrid	405,848	36.5
Buda Pesth	422,557	37.8
Alexandria	208,755	44.2
Cairo	368,108	47.3
New York	1,513,501	24.5
Chicago	1,098,576	18.2
Philadelphia	1,044,576	20.7
Brooklyn	806,343	23.2
St. Louis	460,367	18.4
Boston	446,507	22.7
Baltimore	434,151	22.4
San Francisco	297,990	23.3
Cincinnati	296,308	19.8
Cleveland	261,546	19.3
New Orleans	216,090	28.4

EDUCATIONAL.

Every citizen of Minneapolis takes a justifiable pride in the educational institutions of the city. The public schools and the University of Minnesota located in the city are not surpassed, if equaled, by similar institutions in any city. These are supplemented by public and private kindergarten schools, private and parochal schools, private academies and seminaries, business and commercial colleges, and church seminaries, art and training schools, and public library, forming a complete system for educating every child and youth in the city, enabling them to secure an education fitting them to enter actively on their life's work in any profession or calling they may select.

Below we give extracts from the report of the superintendent of public schools and a statement from President Northrup of the condition of the University:

SUPERINTENDENT'S REPORT.

To the Board of Education of the City of Minneapolis, Gentlemen:—I have the honor to submit my sixth annual report of the condition of the Minneapolis Public Schools.

The whole number of schools under the charge of the Board of Education during the year was forty-nine (49). This includes the Teachers' Training Class and the small schools in rented buildings at Kenwood and Lake Harriet; it does not include the large annex schools, temporarily connected with the Prescott, Franklin and other schools. There were four full-grade high schools. The whole number of teachers was 572. This includes the superintendent, supervisors and special teachers. The enrollment in the day schools during the year was as follows: Boys, 11,819; girls, 11,978; total number of pupils enrolled, 23,797. Of this number 1,605 were enrolled in the high schools. During the year ending June, 1891, the enrollment was 21,966. The increase during the year has, therefore, been 1,831; for the previous year (1890-91) the increase was 1,334; for the year 1889-90 the increase was 1,096. The average number of pupils belonging to the schools during the year was 18,706: increase over the previous year, 1,387. The average daily attendance during the year 17,844; increase over the previous year, 1,310. The whole number of promotions during the year has been 32,972; increase over the previous year, 2,582. The per cent. of attendance has been 95. The number of pupils who have left school on account of removal from the city is 1,146, being 65 less than during the previous year.

The enrollment in the evening schools during the year was 2,097, of whom 1,546 were males and 551 were females. The average number belonging was 1,008; the average attendance was 795; the per cent. of attendance was 79; the

number of teachers was 46. The evening schools were in session four months. The number of pupils who attended 40 evenings, or more, was 574.

ENROLLMENT.

The following table exhibits the enrollment in each of the schools during the last seven years. The date of opening of each of the newer schools may thus be seen and the growth of the older schools, together with the fluctuations caused by opening new schools. It will be seen that the largest increase in attendance during the past year has been in the Bremer, Franklin, Hawthorne, Holmes, Jackson and Motley. For a more detailed statement of the enrollment and attendance in each school, from month to month during the year, reference may be made to the statistics appended to this report:

APPENDIX TO SUPERINTENDENT'S REPORT.

General Statistics For The Year Ending June, 1892.

I.—POPULATION.

Population of city (estimated)	190,000
Number of youth in the city 5 years of age (estimated)	6,000
Number between 6 and 15 years (estimated)	25,000
Number between 15 and 21 years (estimated)	19,000

II.—SCHOOL BUILDINGS.

Number of school buildings (two rented)	49
Number of school rooms	396
Number of recitation rooms	118
Number of sitings for pupils	19,800

III.—TEACHERS.

Superintendent and Supervisors	3
Special instructors in music, drawing, etc	4
Principals	39
High School grades	62
Grammar grades	78
Intermediate grades	103
Primary grades	249
Grammar assistants	17
Intermediate assistants	1
Primary assistants	16
Total	572

VI.—PUPILS.

Whole number of pupils enrolled	23,797
Number of boys	11,819
Number of girls	11,978
Number 6 years of age	3,074
Number 7 years of age	2,819
Number 8 years of age	2,638
Number 9 years of age	2,435
Number 10 years of age	2,284
Number 11 years of age	2,111
Number 12 years of age	2,037

Number 13 years of age	1,890
Number 14 years of age	1,545
Number 15 years of age	1,159
Number 16 years of age	814
Number 17 years of age	485
Number 18 years of age	240
Number 19 years of age	143
Number 20 years of age	71
Number 21 years of age or over 21 years	52
Average number of pupils belonging	18,706
Average number of pupils in daily attendance	17,844
Per cent. of attendance on average nunber belonging	5.4
Number of tardiness for the year	25,219
Average number of tardiness to a scholar, based on number in daily attendance	1.41
Number suspended on account of absence or disobedience	669
Number restored by Principals and Superintendent	592
Number restored by Superintendent	177
Difference between snspended and restored	77
Number left on account of continued sickness	772
Number left on account of removal from the city	1,146
Number left on account of change of schools	310
Number left on account of alleged dissatisfaction	26
Number left for work	1,410
Number left for reasons unexplained	303
Number of pupils who have passed a semester	32,972
Number attending less than five days	123
Number attending more than four and less than ten	216
Number attending more than nine and less than twenty	470
Number atteuding more than nineteen and less than forty	959
Number of tuition pupils	37

V.—EVENING SCHOOLS.

Whole number of pupils enrolled	2 097
Number of males	1,546
Number of females	551
Number 9 years of age	2
Number 10 years of age	3
Number 11 years of age	6
Number 12 years of age	54
Number 13 years of age	99
Number 14 years of age	153

From reports on file in this office, it appears that 97 of the number in the corps during the year have received collegiate training and 259 have received normal training before entering the service of the Minneapolis schools. It is believed that few cities can make a better showing with reference to the qualifications of its teachers.

Number of teachers in the corps who have received collegiate or normal training.

	Whole Number in the corps	Collegiate	Normal
Year ending June, 1887	359	53	101
Year ending June, 1888	411	66	143
Year ending June, 1889	466	86	176
Year ending June, 1890	509	93	214
Year ending June, 1891	539	94	241
Year ending June, 1892	.....	97	259

ENROLLMENT BY GRADES.

Name of School.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	High School.	Total.
Adams	259	142	149	100	117	89	45	40	259	1,200
Bremer	159	44	43	71	34	16	18	.....	.....	385
Bryant	42	23	20	.....	.....	.....	.....	.....	.....	85
Calhoun	86	48	68	58	46	23	24	16	.....	368
Central High	.....	.....	.....	.....	.....	.....	.....	.....	8	858
Clay	144	104	99	75	.....	.....	.....	.....	.....	422
Clinton	154	105	78	108	67	61	51	23	.....	647
Corcoran	126	75	30	48	46	37	1	.....	.....	363
Douglas	72	17	38	33	19	36	.....	.....	.....	215
Emerson	170	100	95	77	66	67	92	55	.....	722
Everett	224	87	69	70	51	35	14	.....	.....	550
Franklin	352	127	99	95	79	42	.....	.....	.....	794
Garfield	124	63	57	58	52	40	27	17	.....	438
Grant	224	137	95	50	66	37	48	22	.....	679
Greeley	225	110	68	93	52	44	24	11	.....	627
Hamilton	46	38	30	11	11	15	.....	.....	.....	151
Harrison	163	93	90	54	49	31	.....	.....	.....	480
Hawthorne	182	93	94	53	51	37	21	.....	.....	531
Holland	264	114	73	65	57	47	39	13	241	672
Holmes	213	113	100	73	59	51	42	24	.....	916
Horace Mann	117	67	54	49	53	26	27	28	.....	421
Humboldt	144	60	42	51	10	.....	.....	.....	.....	307
Irving	108	71	53	50	36	39	26	17	.....	400
Jackson	290	113	86	84	87	71	50	.....	.....	781
Jefferson	158	86	90	84	65	85	55	46	.....	669
Kenwood	9	4	8	.....	.....	.....	.....	.....	.....	21
Lake Harriet	4	8	.....	15	.....	.....	.....	.....	.....	27
Lincoln	245	87	97	54	30	24	.....	.....	.....	537
Longfellow	199	89	94	75	43	40	12	16	.....	568
Lowell	158	104	91	77	60	29	18	.....	.....	537
Lyndale	144	63	60	60	51	45	33	1	.....	457
Madison	205	100	113	97	137	88	80	39	.....	859
Marcy	110	80	56	50	60	47	49	43	.....	495
Minnehaha	26	6	8	8	7	.....	.....	.....	.....	55
Monroe	319	172	112	89	92	43	35	8	.....	880
Motley	141	67	57	59	32	29	22	11	.....	418
North Side High	147	56	48	50	50	.....	36	40	247	674
Peabody	238	98	105	39	.....	.....	.....	.....	.....	480
Prescott	222	147	103	88	40	33	19	14	.....	666
Schiller	68	21	12	14	.....	.....	.....	.....	.....	115
Seward	263	121	115	65	30	.....	.....	.....	.....	294
Sumner	272	146	99	80	84	40	25	.....	.....	746
Training class	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
Tuttle	64	34	43	32	10	.....	.....	.....	.....	183
Washington	217	147	106	132	40	36	39	36	.....	753
Webster	240	102	60	67	49	35	.....	.....	.....	553
Whittier	183	101	97	89	68	59	39	18	.....	654
Total enrollment	7,520	3,783	3,204	2,750	2,056	1.477	1,010	548	1,605	23,980
Counted twice	.....	.....	.....	.....	.....	.....	.....	.....	.....	183
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	23,797

TABLE OF ENROLLMENT.

Name of School.	1885-6	1886-7	1887-8	1888-9	'89-'90	'90-'91	'91-'92
Adams	1,054	1,280	1,384	1,429	996	1,113	1,200
Bancroft		21	29	29	24		
Bremer		72	124	172	233	245	385
Bryant		28	50	59	58	85	85
Calhoun			280	297	323	330	368
Central High	480	654	772	808	806	852	858
Clay	554	565	422	489	390	499	422
Clinton					498	679	647
Corcoran				159	250	329	363
District No. 3						5	
Douglas	81	144	135	157	173	185	215
Emerson	346	570	584	546	633	643	722
Everett	252	208	203	280	354	450	550
Franklin	842	842	866	771	576	665	794
Garfield	574	599	595	587	411	452	438
Grant					520	618	679
Greeley				145	626	637	627
Hamilton		62	80	95	111	146	151
Harrison	354	464	578	523	505	451	480
Hawthorne	654	571	590	586	446	469	531
Holland		167	286	341	501	596	672
Holmes						670	916
Horace Mann		204	354	394	329	397	397
Humbolt	408	353	405	344	256	259	307
Irving	576	587	701	546	440	391	400
Jackson	515	533	594	456	442	662	781
Jefferson	718	706	662	657	583	725	669
Kenwood				13	22	24	21
Lake Harriet				17	22	27	27
Lincoln	611	639	628	706	596	506	537
Longfellow	387	475	618	532	580	493	568
Lowell		153	398	622	375	428	537
Lyndale	284	499	443	420	393	395	457
Madison	586	534	559	690	767	850	859
Marcy	494	521	469	482	490	559	495
Minnehaha		22	38	42	40	67	55
Monroe	668	819	784	588	978	829	480
Motley	92	131	173	229	273	310	418
North Side High				131	722	801	674
Peabody			282	494	501	489	480
Prescott	215	339	391	467	480	572	666
Schiller						37	115
Seward			118	547	541	566	594
Sumner	700	862	785	759	582	630	746
Tuttle	70	78	88	102	138	148	183
Washington	824	833	805	863	869	708	753
Webster	518	475	521	530	526	592	553
Whittier	615	622	561	765	635	571	659
Winthrop	722	660	658	714	616		
Teachers' Training Class			27	33	38	23	27
Total	14,194	16,282	18,140	19,676	20,668	22,178	23,980
Deduct names counted twice		88	143	120	76	212	183
Total enrollment		16,194	18,997	19,496	20,592	21,966	23 977

Number 15 years of age	181
Number 16 years of age	196
Number 17 years of age	160
Number 18 yenrs of age	149
Number 19 years of age	128
Number 20 years of age	141
Number 21 years of age	825
Average number of pupils belonging	1,008
Average number of pupils in attendance	795
Per cent of attendance on average number belonging	79
Number of teachers	46

3. *Growth of the High Schools.* The number of pupils in the various high schools has increased as follows:

Year ending June, 1886:

Adams	46
Central	434
Winthrop	61
Total	541
Year ending June, 1892:	
Central High School	858
North Side " "	247
East Side " "	241
South Side " "	259
Total	1,605

This remarkable development is due to a wise co-operation of the teachers of the high and grammar schools. A desire to secure a through education is one of the most creditable traits which a young person can display. It is largely the result of wise encouragement and stimulus on the part of teachers. It speaks well for the people of Minneapolis that the high school enrollment should have increased in six years, from 541 to 1,605. It speaks well for them that the best work in educational lines is appreciated and that intelligence is valued above the money that a boy or girl can earn. It has been the ambition of the Minneapolis corps of teachers to make her schools her greatest attraction to new residents; to make them worthy of the reputation which they have enjoyed and even to increase their repute.

In July, 1890, the full course of four years was authorized for the North Side High School, and in May, 1891, the complete course was authorized for the East Side and the South Side High Schools. There local opportunities have greatly prompted the ambition of pupils and the growth of the high schools.

TABLE OF BUILDING.

Schools.	Kind.	School Rooms.	Recitation Rooms.	No. of Sittings not Counting Recitation Rooms.	Kind of Heating.
Adams	Brick	22	8	1,056	Steam, Haxtun.
Bancroft	Wood	1		48	Stoves.
Bremer	Brick, slow burning	8	4	384	Steam, Haxtun.
Bryant	Wood	3		144	Stoves.
Calhoun	Brick, slow burning	8	4	384	Steam, Haxtun.
Clay	Brick	8	4	384	Steam, Haxtun.
Clinton	Brick, slow burning	18	2	864	Steam, Pardee.
Corcoran	Brick, slow burning	10	5	480	Steam, Pardee.
Douglas	Brick	4	1	192	Furnaces.
Emerson	Brick	12	6	576	Steam, Haxtun.
Everett	Brick, slow burning	8	4	384	Furnace, Ruttan
Franklin	Brick	12	4	576	Steam, Haxtun.
Garfield	Brick	8	4	384	Steam, Haxtun.
Grant	Brick, slow burning	18	2	864	Steam, Pardee.
Greeley	Brick, slow burning	14	8	672	Steam, Haxtun.
Hamilton	Brick, slow burning	5	4	240	Steam, Pardee.
Harriet	Rented	2	2	48	Stoves.
Harrison	Brick	8	4	384	Steam, Haxtun.
Hawthorne	Brick	8	4	384	Steam, Haxtun.
High—Central	Stone	27	20	1,296	Steam, Haxtun.
Holland	Brick	12	6	576	Steam, Pardee.
Holmes	Brick, slow burning	22	4	1,056	Steam, Pardee.
Horace Mann	Brick	12	6	575	Steam, Porter.
Humboldt	Brick	8	2	384	Furnaces.
Irving	Brick	8	4	384	Steam, Haxtun.
Jackson	Brick, slow burning	22	4	1,056	Steam, Pardee.
Jefferson	Brick	12	6	576	Steam, Osborne.
Kenwood	Rented	1		48	Stove.
Lincoln	Brick	10	1	480	Furnaces.
Longfellow	Brick	12	6	576	Furnace, Ruttan
Lowell	Brick	12	6	576	Steam, Sykes.
Lyndale	Brick	8	4	384	Steam, Haxtun.
Madison	Brick, slow burning	19	9	902	Steam, Haxtun.
Marcy	Brick	8	2	384	Steam, Haxtun.
Minnehaha	Brick, slow burning	10	5	480	Steam, Pardee.
Monroe	Brick	16	4	768	Steam, Haxtun.
Motley	Brick	12	6	576	Steam, Haxtun.
North Side High	Brick, slow burning	18	14	864	Steam, Pardee.
Peabody	Brick, slow burning	3	4	384	Steam, Haxtun.
Prescott	Brick	8	2	384	Steam, Haxtun.
Schiller	Brick, slow burning	7	2	336	Steam, Pardee.
Seward	Brick, slow burning	12	2	576	Steam, Haxtun.
South Side High	B'k & st'ne, s'w b'ng	17	6	900	Steam.
Sumner	Brick	12	4	576	Steam, Huxtun.
Tuttle	Brick, slow burning	7	2	336	Steam, Pardee.
Washington	Brick, slow burning	18	4	864	Steam, Haxtun.
Webster	Brick	10	5	480	Steam, Haxtun.
Whittier	Brick	13	4	624	Steam, Haxtun.
Winthrop	Stone	10	5	480	Steam, Haxtun.
Annexes		12	1	100	Stoves.
Total		560	219	26,320	

5. *Introduction of Manual Training.*—In November 1886 I had the honor to present to the Board a detailed proposition of Manual Training in the Minneapolis High Schools. The recommendation was adopted and instruction in woodwork was introduced into the Central High School in January, 1887; a few months later the same work was introduced into each of the out-lying high schools. In 1890 mental work was added to the Manual Training Course. Thorough instruction in mechanical and architectual drawing was included in this work.

There is little danger that the importance of this feature of our work will be exaggerated. Manual Training is a means of intelleetual training. It gives vigor and directness to every operation. The lessons learned in the use of tools, such as accuracy, adaptation and persistence are the best possible preparation for

other relations and other persuits. They help the boy to overcome a dislike of work and a disposition to do things carelessly. They help to develop that moral grit which will find a means of accomplishing any needful end. It also has its practical side, and many of our boys have immediately obtained remunerative employment when they left school on account of the skill which they had acquired in our school work-shops.

Manual Training has thus been incorporated into the work of the four high schools and a full course of carpentry and joinery, cabinet work, wood-carving, turning, work in cold mental, including filing and chipping and lathe-practice, and mechanical and architectural drawing is open to any student in these schools. A course in wood-work for the seventh and eight grades has also been arranged and introduced into certain schools, in accordance with Section 7 of the By-laws. The result of my observations and study of this subject is a conviction that wood-work can be carried still lower in the grades and thus afford opportunity to develop the work in iron, steel and brass and in pattern making in the high schools.

6. Introduction of Sewing.—In December 1888, sewing was introduced into the Fourth Grade with the understanding that it would be carried year by year into the grade next higher. This gradual introduction has now reached the Eighth Grade and next year the girls of all the Intermediate and Grammar grades will enjoy the benefit of this instruction. The work has been under the care and general direction of a Supervisor of Sewing, but the instruction has been given by the regular teachers who have evinced the best possible spirit in the work. All teachers and pupils, have seemed to catch the enthusiasm of the Supervisor, Miss Sirwell, and made this new feature of our work one of the most successful parts of the whole system. It is to be hoped that the work in dressmaking and other practical branches will be carried on into the high schools, and great excellence, which is within reach, be attained. This is undoubtedly the desire of the parents of our girls and is respectfully recommended. Each year has given new proof of the importance of this branch of our school training. Many ladies who have become familiar with our social problems and needs have taken occasion to express their hearty approval of this effort to give practical utility to school instruction.

7. Primary Manual Exercises.—Manual exercises were introduced into the Primary Grades in 1888. Each year has witnessed an increase in the variety and amount of this work. To a considerable extent it is a continuation and development of the kindergarten work. The modelling in clay has been developed; the stick-laying and paper-folding have largely given place to stitching on cardboard. Much of this sewing is really artistic for such little children and evinces not only the strength and dexterity acquired by the hand, but also the clear and accurate knowledge which these pupils have obtained of the plants, animals and other objects which they outline in their stitching. I am persuaded that this work should be greatly developed and extended, in various forms appropriate to the pupils' age, into all the Primary and Intermediate grades. Indeed the work in clay might well be carried through all the grades and become one of the best forms of art culture. These exercises have been related to the drawing and observation lessons, but much remains to be done to make the association more complete, and it is very important at this as well as many other points that a movement, wisely begun, should be fostered and intelligently carried to its legitimate fruition.

8. Organization and Supervision.—Previous to 1886 the supervisory force consisted of a superintendent and assistant superintendent, together with the special teachers of music, drawing and penmanship. In 1887, a supervisor of primary work was appointed and in 1888 a supervisor of grammar and inter-

mediate grades. The special teacher of penmanship has been dispensed with and the care of the writing included in the duties of the two supervisors. The duties of the special teachers of music and drawing remain unchanged. This distribution of the work of supervision has been highly efficient and satisfactory to teachers on the one hand and to the superintendent on the other. Among the various plans for increasing the amount of supervision adopted in different cities, I know of none which has given more general satisfaction or produced better results. Weak teachers have been aided and enabled to improve; the work has been made reasonably uniform and higher standards of excellence have been maintained. The cost of supervision in proportion to the number of schools or pupils has been much less than formerly, while provision has been made for attendance to every detail of the work.

9. Selection and Training of Teachers.—The teacher is the essential factor in the success of a school system. Weakness or unfaithfulness on his part inevitably defeats the main purpose of the school. Deeply impressed with this familiar truth, I have given great care to the selection of teachers. Reasonable preference has always been given to Minneapolis ladies, but not to the sacrifice of the schools. Many superior teachers have been found in the vicinity or at a distance and invited to take positions here. The corps has thus been recruited with the best teachers. But far more important than the improvement which has thus come from the selection of superior teachers, has been the growth and improvement of those already here. The teachers' meetings have been planned and conducted not merely with reference to laying out the work of the various grades, but also with a view to guide and stimulate teachers in efforts of self-improvement. To this end classes have been organized, lecture courses have been provided and voluntary meetings of the teachers have been held. The result has been the cultivation of the interest and ambition of teachers to a remarkable degree, many instances of rapid growth and improvement of individuals and a general absence of the dull routine and mechanical work so common in some cities.

10. Teachers Training Class.—In April, 1887, a plan for the training of young teachers was adopted and a class for this purpose was organized in September of that year. The necessity of establishing such a class was apparent. Minneapolis girls, graduating from the high schools wish to teach; they ought to be permitted to teach. If they are appointed without professional training and practice, the children are sacrificed. If required to go to a distant normal school for this preparation, girls dependent upon themselves, who most need the occupation, are debarred. There is no way by which the schools can be protected from crude work and home talent encouraged, except to provide a teacher's training class for the young aspirants for the teacher's calling. The work of this class has been very successful. Simple and inexpensive in its plan, it has each year yielded most gratifying results in the proficiency and excellent spirit of the young ladies who have found admission to the teacher's profession through this avenue of preparation. Superintendent Maxwell, of Brooklyn, says: "It is impossible to calculate the mischief which is done and the extent to which progress is retarded by the continued recruiting of the teaching force from the ranks of those who have received no professional training or experience." No one can intelligently claim that young girls just graduating from the high schools are prepared to teach. Teaching is an art, an art based upon science and by no means easy to be acquired. How idle to expect good results when the teacher is ignorant of the laws of mental growth and even of the faculties to be cultivated. If the intellectual and moral developement of the pupils in our schools is not placed in the best possible hands, the public interests are sacrificed at the most vital point. The importance of the teacher's office cannot be exaggerated, and too much care cannot be taken that only well qualified persons shall be appointed to teach.

11. Physical Training.—Systematic physical exercises were introdued into all the schools in 1888. A sound physical basis is necessary to the best intellectual and moral developement. Any plan of educational work in which no provision is made for the developement of the body is incomplete. Various means of stimulating interest in this department of training were adopted. At first, some teachers were indisposed or unable to take up this work, but a good spirit prevailed and all soon became interested—some acquired remarkable skill in giving this instruction. In many schools great enthusiasm on the subject has prevailed. By invitation of the teachers Dr. Lee, Professor of Physical Culture in the State Normal School at Oswego, gave a course of lectures on physical training which were very influential, not only in stimulating this department of work, but also in giving it wise direction. Practical benefit has also come from connecting these exercises in the pupils mind with the lessons in hygiene and physiology. Parents as well as children disregard the conditions of good health largely from ignorance. If teachers had attached due importance to physical development and instruction in hygiene a generation ago, the children of the present day would not suffer, as so many now do, from lack of fresh air, proper food, personal cleanliness and invigorating exercise.

12. Training in Morals and Manners.—One of the gravest problems of school supervision is how to make the influence of the school effective upon the right development of character. This has been distinctly assigned as a part of each teacher's duty. Appropriate instruction is required with reference to manners and behavior, but the general influence of the school in this matter is more influential and has been duly emphasized. Moral teaching is not always practicable; moral training is. Moral rectitude and true refinement are more essential to each boy and girl than bodily strength or intellectual agility and teachers have not been permitted to forget that they have an important responsibility in the moulding of taste and character. By appropriate lessons they have sought to impress upon even the youngest pupils the value of kindness, obedience and truthfulness. Temperance, moral courage and fidelity in every duty and relation have been taught. The habit of recognizing the rights of others, patriotism and obedience to rulers and the law have been emphasized, and in the study of Civics and History, the organization of the national, state and municipal governments has been discussed and the duties of good citizenship have been pointed out.

13. Promotions. Perhaps no single fact illustrates the growth in the real efficiency of the schools more clearly than the record of promotions. In 1887 a system of promotion was arranged by which the results of examination are combined with the teacher's estimate of a pupil's work. In the primary grades no examination is prescribed. This system has worked satisfactorily ever since, not a single complaint against it having ever been made. While the standard of advancement as indicated by the examination papers has been steadily advanced, so that pupils passing from grade to grade are each year better prepared for the grade to which they have been promoted; the number of promotions has rapidly increased, as will be seen by the following record of promotions for the last ten years:

Year ending June,			1883	7,530
"	"	"	1884	10,778
"	"	"	1885	9,740
"	"	"	1886	12,318
"	"	"	1887	15,232
"	"	"	1888	20,772
"	"	"	1889	24,056
"	"	"	1890	25,639
"	"	"	1891	30,390
"	"	"	1892	32,972

14. New Buildings. During the winter of 1886 and 1887 several plans for the best arrangement of rooms for school buildings were submitted to the board. The one adopted by the board is essentially that of the Calhoun School, the first building erected that year. Only the floor plans were considered, the matters relating to construction and architecture being left entirely to the architect and building committee. So far as the arrangement of the school rooms are concerned, the plan then adopted has been embodied into every building erected by the Board of Education during the last six years. It is confidently believed that, including the fan ventilation, there are no more wholesome and wisely planned schoolrooms to be found in this country than those in the new buildings recently erected here. Buildings have been erected as follows: 1887, Bremer, Calhoun, Everett, Madison (in part), Peabody, Seward, addition to Prescott, addition to Central High; 1888, Corcoran, Greeley, North Side High, Washington, addition to Webster, addition to Whittier; 1889, Clinton, Grant, Hamilton, Madison (in part), Minnehaha, addition to Monroe; 1890, Holmes, Jackson, Schiller, Tuttle.

This brief summary may well be regarded as a prophecy. The schools of Minneapolis are dear to the people's hearts. A city of homes must necessarily be a city of schools. Progress will easily and assuredly be made. The people will gladly furnish the means necessary for the growth and constant improvement of the schools. With sincerest thanks to the corps of teachers who have joined with me so steadfastly and so efficiently for the upbuilding of the schools, I commit the continuance of the work into their hands. It rests largely with them to determine what the future of this fair city shall be. Even though changes may come I feel assured that the spirit which has accomplished so much during these years will remain. That the coming years may bring to all my associate workers in this field, gladness and prosperity is my sincere wish.

At the commencement of the present school year Prof. Jordan succeeded Prof. Bradley as Superintendent.

Prof. Jordan furnishes us with the following figures for the first three months of the school year, 1892-3: Number of teachers, 610; pupils enrolled, 23,320,—a large increase over the previous year.

THE UNIVERSITY OF MINNESOTA.

Below we give the report of President Northrup of the operations of the University for 1892 and its present condition and the educational advantages offered by it to the youths of Minnesota and the other states. Its record is a compliment to President Northrup and the force of Professors as well as to the Regents and to the state of Minnesota. The services of all of which is appreciated by every young gentleman or lady who have availed themselves of the advantages offered by the institution.

It is to be regretted that a larger number do not improve the opportunity offered them.

THE UNIVERSITY OF MINNESOTA.

The University of Minnesota has had a most satisfactory degree of prosperity during the past year. The administration of its affairs by the Board of Regents has been wise and just; and has met the hearty approval of all who are especially interested in its work. The instruction has been most faithfully given by able and conscientious faculties, thoroughly devoted to their work and in harmony among themselves; and the students in the various departments of the University have manifested a spirit of fidelity to their work, loyalty to the University, and regard for the peace and order of the institution and of the community in which they live.

The number of students has increased beyond all expectation. The following table shows the growth of the University in this respect:

A TABLE SHOWING THE REGISTRATION AT THE END OF EACH WEEK—UP TO THE EIGHTH—FOR THE LAST THREE YEARS.

Week.	'90-'91	'91-'92	'92-'93	Gain Over Last Yr.	T't'l Grain of 2 Yrs.
First	537	681	867	186	330
Second	621	810	954	144	333
Third	658	858	1,009	151	351
Fourth	706	919	1,070	151	364
Fifth	801	991	1,185	194	384
Sixth	822	.....	1,294	.....	472
Seventh	907	1,044	1,326	282	419
End of 1st term	1,018	1,172	1,405	233	387
End of the year	1,183	1,374	.....	.....	.....

Among the more notable events, of the past year, has been the reorganization of the College of Mechanic Arts. This college is now known as the college of Engineering, Metallurgy and the Mechanic Arts, and offers courses of study as follows:

Civil Engineering, Mechanical Engineering, Electrical Engineering, Mining Engineering, Metallurgy, Architecture, and Chemistry.

Each of these courses is excellently provided for and offers unexcelled opportunity for the securing of an education in any one of the various branches of engineering represented.

Another marked step of progress has been made in the erection of two new buildings for the Medical Department and the establishment of this department on the campus. The Medical Department building is one of the very best, for its purpose, in the United States.

Recognizing the importance of the profession of teaching, the University has made provision for the training of teachers, by organizing a special course of two years, for teachers who are unable to take the full four years of a regular course. It is believed that this course, improved and extended as it doubtless will be when experience shall show the way, will be of great value to the State.

The total number of graduates for the year 1892 was one hundred and sixty; the class that will graduate the coming June will doubtless number nearly two hundred.

The following table shows the growth of the University from 1869 to 1892:

YEAR.	Professors and Instructors.	In courses leading to degrees.	In preparatory courses.	*In courses not leading to a degree.	Number of graduates.	Groups of studies.	Buildings on the campus.	Total number of students.
1869	9	14	229	.....	.....	.....	½	243
1870	20	130	190	66	26	7	1	386
1884	31	107	59	121	26	8	2	287
1885	30	127	54	129	19	.....	3	310
1886	32	157	113	136	22	.....	4	406
1887	34	216	98	98	30	9	4	412
1888	99	267	52	180	38	12	5	469
1889	109	498	46	249	52	.....	7	793
1890	105	674	46	287	120	.....	8	1,007
1891	114	860	.....	335	.....	.....	8	1,195
1892	121	1,000	.....	368	180	16	10	1,368
1893								1,560

*The majority of these are in one or two years' courses of regular study for which certificates are granted. The remainder are for the most part students taking work in two lines of special study.

PUBLIC LIBRARY.

From the following report of the Librarian it will be seen that the library continues to grow in public favor and usefulness. It appears that 33,612 books were sent out to be read by a much larger number of persons. Thus books are educators and their reading could not fail to improve the parties reading them in more ways than one. It creates a taste for industry and cultivates a taste for knowledge, enlarges the conception of the importance of knowledge of the world and their responsibility as citizens of the world. It has a refining influence on them and gives them a better appreciation of the value of time.

The public library is an ornament to the city and its projectors are entitled to the thanks of every good citizen, and they will receive the gratitude of coming generations.

Of the Academy of Natural Sciences we append some account. They occupy space in the library building.

LIBRARIAN'S REPORT.

1892.—Third year of Public Library.

Number of cards issued	11,413
Number of actual borrowers	18,235
Number of books drawn for home use, 1891	279,193
Number of books drawn for home use, 1892	333,612
Increase in 1892 over 1891, (about 20 per cent.)	54,409
Additions to Athæneum in 1892	1,524
Additions to city library in 1892	12,893
Number of volumes in library, Jan. 14, 1893	61,992

The total operating expenses for 1892 were $58,564.71. The tax levy for 1893, as for 1892, was reduced from $\frac{5}{10}$ to $\frac{4}{10}$ of a mill.

OTHER BUSINESS ORGANIZATIONS.

BUSINESS UNION.

There are other organizations which are active in their respective department. The most active is the Business Union. This Union has done more than any other during the last two years in securing the location of manufacturing plants and jobbing houses in the city. They have succeeded in locating several large plants and jobbing houses who bring with them large capital and numerous operatives. Members of the Union in many instances have taken large blocks of stock in the new enterprises.

Below we give the officers of the Union for 1893 and an outline of its objects:

E. J. Phelps, president; E. M. Johnson, first vice-president; W. J. Dean, second vice-president; F. H. Forbes, secretary, and A. F. Kelley, treasurer.

The Minnneapolis Business Union was organized in the latter part of 1890 for the express purpose of aiding and encouraging manufacturing and jobbing enterprises, and it has been remarkably successful in its efforts in this line, the year 1892 being especicially marked. Some of the largest and best concerns in the city are counted in its work for the past year. Eleven good concerns have been put in successful operation during the year, whose actual cash capital in use is $1,194,000 of which amount $628,000 was brought in from outside the city. These various concerns give employment to 1,112 employees. It has demonstrated its value to this city in a manner far beyond its most sanguine projectors.

BOARD OF TRADE.

The oldest association is the Board of Trade. It has been in active operation for over 25 years and has done much for the advancement of the interests of the city, doing the same work as is now done by the Business Union. Since the organization of the Union the Board of Trade has been more closely allied with city affairs and improvements, and legislation, both state and national. They have been active in efforts for the improvement of rivers, especially the navigation of the river from here to the mouth of the Minnesota.

Below we give the officers for 1893:

John C. Reno, president; L. W. Campbell, vice-president; C. C. Curtiss, second vice-president; John T. Hemphill, secretary; Nelson Williams, treasurer.

Of the other organizations we have no list of officers. The following are the principles:

Produce Exchange: Composed of firms engaged in a commission business in fruits, vegetables and general produce, and diary products:

The Stock Exchange.

Real Estate Exchange.

Jobbers Association.

All are active in their various lines and specialities.

THE MINNESOTA ACADEMY OF NATURAL SCIENCES.

This organization was incorporated in 1873, twenty years ago, by a few men who were interested in the study of natural history; its charter members were E. W. V. Johnson, C. E. Rogers, Chas. Simpson, N. H. Winchell, W. H. Leonard, M. D. Stoneman, A. F. Elliott, A. W. Williamson and S. F. Hance. For some time the academy held its meetings in the office of Dr. Johnson on Central avenue, but after a few years its collections became so large that they could not be stored in the room there available and a hall was secured on Nicollet avenue, just above Bridge Square. There the collections accumulated for several years. Realizing the growth possible for the institution under favorable circumstances, its members took occasion in 1884 to begin the agitation for a building in which to develop a museum. Appreciating the difficulties in the way of carrying on the work, the suggestion was offered that the Academy unite its interests with those of the Athenæum and the Minneapolis Society of Fine Arts. Dr. A. F. Elliot, then president of the Academy, T. B. Walker and S. C. Gale were appointed a committee for inaugurating a general movement to secure a joint building for the three organizations. While the original plan was never carried out, the present library board has assigned rooms for the Academy on the third floor of our Public Library building.

A collection of great value and interest is the Sophia Cross collection which has been placed in the Academy through the efforts of the brothers, J. N. and R. T. Cross. It consists largely of crystals of rare perfection and beauty, and they also represent many of the leading types of crystal forms nearly all the common minerals found in our rocks—the most beautiful collection of crystals and minerals to be found in the Northwest. Also Mr. T. B. Walker has begun a collection of some rare mineral specimens; among them may be mentioned some beautiful and costly agates, malachites, tiger stones and Mexican onyx. This will eventually become a rare and costly collection. But the one thing which has lead the members of the Academy to make an effort to build up a museum in our city is the sending out of the Menage expedition to the Philippine Islands. Mr. L. F. Menage, of our city, desir-

ing to place within the reach of our citizens a collection which should be instructive in natural history and at the same time be of great value to the scientific world, generously equipped and sent to the Philippine Islands an expedition for the collection of objects of natural history, but more particularly in the line of birds, mammals, mullosks and corals. This expedition is in charge of two young men, members of the Academy, who will before the close of the present year return and engage in the study of the specimens which have been collected. Already more than 140 packages have reached our city as a part of the results of this expedition. When the collections of this expedition have all arrived and are on exhibition for our citizens, Minneapolis can boast of one of the most unique collections to be found in our country. The collections of the Academy already number several thousand specimens of birds, mammals, corals, rock specimens, minerals and fossils, together with many ethnographic specimens.

In addition to these collections the Academy is engaged in scientific investigations and its members keep up a series of monthly meetings at which papers on various scientific subjects are read and discussed. The best of these papers are published in the Bulletins of the Academy, a series of pamphlets appearing from time to time as the material on hand may require. These Bulletins are sent to all parts of the world and in exchange we receive bulletins which are accumulating a valuable and scientific library. These bulletins are regarded as of high merit among the publications of the Academies of Sciences throughout the United States.

The membership of the Academy is more than one hundred. Its dues are merely nominal; $5.00 a year for resident members and only $1.00 a year for persons living outside of Minneapolis and Saint Paul. All members are entitled to a copy of the Bulletins published by the Academy.

CHURCHES.

Moral and religious institutions have flourished and increased in members and strength. During the year the Young Men's Christian Association has been completed and occupied with the most complete outfit of any similar institution in the country. The building is an ornament to the city. During the year the Wesley Methodist Episcopal congregation has completed a fine large edifice for worship. It is one of the largest and most costly church edifice in the city.

From the best sources attainable the subjoined table of membership and valuation has been compiled. In some of the denominations no accurate statistics are available and in most of the others reports are made for fiscal years ending sometime in the middle of the calendar year. It is believed that the estimates made are very nearly correct.

CHURCHES AND MEMBERSHIP.

Denomination.	No. of Churches.	Membership.	Value of Property.
Advent	2	150	$12,000
African Methodist	2	100	5,000
Baptist	17	4,000	490,000
Catholic (Roman)	12	25,000	1,200,000
Christian	1	240	10,000
Church of Christ (Disciples)	1	300	50,000
Congregational	29	3,500	525,000
Episcopal	13	2,700	350,000
Evangelical Association	2	140	10,000
Free Baptist	1	180	60,000
Friends	2	300	60,000
Greek Catholic	1	60	1,000
Hebrew	2	300	45,000
Lutheran	27	7,000	250,000
Methodist	24	3,692	460,000
Presbyterian	19	4,000	390,000
Seventh Day Advent	2	160	10,000
Swedenborgian	1	55	20,000
Swedish Mission	5	1,400	75,000
Unitarian	2	350	90,000
Universalist	5	1,300	250,000
Total	170	54,927	$4,363,000

Note.—Figures in the first column include missions where reports of such institutions were obtainable.

SUMMARY.

A careful study of the facts and figures recorded in the preceding pages of this report establish the fact that during the year 1892 Minneapolis prospered and advanced more rapidly than in any former year in its history. Old firms and industries flourished and grew stronger, extending their business into new territory previously unoccupied by firms doing business in this city. An unusually large increase of new firms in various lines of business established themselves here. This is especially true of manufacturing industries and the jobbing trade. It has been a year of great activity and growth in all lines of trade. To the Chamber of Commerce it has been a year of growth and prosperity. It closed its ten years of active work financially stronger then ever before, clear of debt that was not amply provided for, reduced annual dues, and its building and property as a clear gain in the ten years. Its active membership increased 80 during the year, and its business as shown by receipts of articles handled on change was far in excess of any former year. Its success in gaining its case against the railroads for discriminating against Minneapolis freight rates to the head of the lake was a great victory, not only for the Chamber of Commerce, but for all business interests of the city. Banking capital increased and factories grew and prospered. By the establishment of new manufacturing industries the population was added to substantially. Educational institutions prospered and increased their influences. The public library added largely to its books and readers. City improvements were numerous. The parks and parkways were extended and greatly improved. All in all 1892 has been marked by great and substantial growth in everything which tends to its prosperity.

In Memoriam.

A. J. Sawyer. J. D. Osgood.

L. A. Gilbert. W. W. Gibbs.

F. C. Pillsbury. H. W. Pratt.

Wm. Sanderson.

LIST OF MEMBERS OF THE CHAMBER OF COMMERCE, CITY OF MINNEAPOLIS.

Name.	Style of Firm.	Business.	Location.
Adams, J. W	J. Q. Adams & Co	Grain commission	Corn Exchange.
Adams, J. Q	J. Q. Adams & Co	Grain commission	Corn Exchange.
Agnew, J. R			Hudson, Wis.
Ainsworth, W. G	Manager Minneapolis Terminal Elev. Co	Grain	23 Chamber of Commerce.
Amsdem, C. M	Sec. & Treas. Minneapolis & Nor. Elev. Co.	Grain	Guaranty Loan.
Andrews, E. B	Washburn-Crosby Co	Milling	Flour Exchange.
*Anson, A. M			
Andrews, A. C		Grain	Corn Exchange.
Archibald, E. T		Miller	Dundas, Minn.
Archer, J. S	Archer & Howe	Grain	St. Paul, Minn.
Austin, S. J	W. O. Dodge & Co	Grain	Corn Exchange.
Avery, J. T		Real estate	
Bernard, F. H			
Bagley, Geo. C	Geo. C. Bagley Elevator Co	Grain elevator "X"	55 Chamber of Commerce.
Bagley, H. F	H. F. Bagley	Grain	
Barber, Edwin B	With Pillsbury-Washburn Flour Mill Co	Milling	Guaranty Loan.
Barber, E. R	D. R. Barber & Son	Millers	First street and Sixth avenue south.
Barrows, F. C	Merriam, Barrows & Co	Lumber manufacturers	Ninth street and Fifth avenue southeast.
Bassett, J. B	J. B. Bassett & Co	Lumber manufacturers	First street and Fourth avenue south.
Barden, E. R	With Gilbert Grain Co	Grain	Corn Exchange.
Bacon, E. P		Grain	Milwaukee, Wis.
Barwise, G. H., Jr	Secretary Union Elevator Co	Grain	24 Chamber of Commerce
Barnes, G. S., Sr	Barnes & Nicholls	Grain	Corn Exchange.
Barnes, G. S., Jr	Barnes & Nicholls	Grain	Corn Exchange.
Bassett, J. F	Commons, Bassett & Co	Grain	44 Chamber of Commerce.
Bean, F. A	F. R. Bean & Co	Milling and grain	Faribault, Minn.
Beltz, O. E	Beltz Bros	Grain commission	Corn Exchange.
Benton, W. S	President Minneapolis Linseed Oil Co	Manufacturers linseed oil	Tenth avenue south and Washington.
Berger, A	Berger-Sanderson Co	Grain	258 Fourth avenue south.
Bell, J. S	Washburn-Crosby Co	Milling	Flour Exchange.
Belknap, A. L	Corser-Belknap Co	Insurance	New York Life Building.
Bingham, A. W		Grain	New Ulm, Minn.
Bovey C. A	Bovey, DeLaittre & Co	Lumber manufacturers	Como and Tenth avenue southeast.
Bowen, E. D	E. D. Bowen	Grain commission	Corn Exchange.
Bonner, C. L	Bonner Commission Co	Grain	10½ Chamber of Commerce.
Brackett, Geo. A	G. A. Brackett & Co	Railroad contractors	206 First avenue south.
Bradley, Geo. L	City Elevator Co	Grain	New York Life Building.
Brooks, D. F	Brooks Bros	Grain and lumber	30 Chamber of Commerce.
Brooks, Lester R	Brooks Bros	Grain and lumber	30 Chamber of Commerce.
Brown, Z. E	Estate of		
Brown, W. P	W. O. Dodge & Co	Grain commission	Corn Exchange.
Brush, Geo. M		Grain	39 Chamber of Commerce.
Brooks, J. J	J. J. Brooks & Co	Grain	Corn Exchange.

LIST OF MEMBERS, ETC.—*Continued.*

NAME.	STYLE OF FIRM.	BUSINESS.	LOCATION.
Brown, E. L.	With W. O. Dodge & Co.	Grain	Corn Exchange.
Brown H. F.		Lumber and grain	
Brooks, A. S.	Brooks Bros.	Grain	30 Chamber of Commerce.
Brackett, W. P.	With Security Grain Co.	Grain	Corn Exchange.
Burton, C.	Estate of		
Burwell, W. D.	With Washburn-Crosby & Co.	Millers	Exchange.
Butters, Wm.	With C. Morrison		1101 South Fourth street.
Burkhardt, C.		Grain	Burkhardt, Wis.
Burtuleit, H. R.	With S. H. Wood and Co.	Grain	Guaranty Loan.
Calhoun, J. F.	Calhoun & Thomson	Insurance	Guaranty Loan.
Camp, Geo. A.	Estate of		
Campbell, L. W.	Crocker, Fisk & Co	Millers	Corn Exchange.
Cargill, J. F.	With W. W. Cargill & Bros.	Grain	63, 64 Chamber of Commerce.
Cargill, S. D.	W. W. Cargill & Bros.	Grain	Chamber of Commerce.
Cargill, S. S.	Victoria Elevator Co.	Grain	58 Chamber of Commerce.
Carpenter, H. L.	Manufacturer.	Jeweler	309 Nicollet avenue.
Carpenter, H. M.	President Union Railway and Storage Co.	Storage	213 Hennepin avenue.
Carter, O. P.	Carter & Sowle	Grain commission	20, 21 Chamber of Commerce.
Casey, T. B.		Land company	
Campbell, F. J.	Fallgatter & Co.	Grain	Corn Exchange.
Cardin, E.	Mngr. Northern Pacific Elevator Co.	Grain	Corn Exchange.
Case, E. S.	With S. H. Hall & Co.	Grain	Corn Exchange.
Chamberlain, F. A.	Cashier Security Bank	Banking	Guaranty Loan.
Chatterton, J. B.	J. B. Chatterton	Cedar Posts and lumber	East end Plymouth avenue bridge.
Christian, E. M.	E. M. Christian	Insurance	Loan and Trust.
Christian, L.	President Northern Grain Co.	Grain	Corn Exchange.
Chambers, A. G.	Manager North Dakota Elevator Co.	Grain	18, 19 Chamber of Commerce.
Christian, G. H.	Hardwood Mfg. Company		
Christensen, C. A.	Stair, Christensen & Case	Grain	412, 3rd st South.
Clark, Joseph H.	Clark & Linton	Capitalist	Minneapolis.
Clement, E. B.	Clement & Woodworth	Flour and millstuffs	416 Nicollet avenue.
Clark, C. F.	Pres. Bradstreets Agency		New York.
Clark, F. H.	Turrell & Co.	Grain	Corn Exchange.
Claphamson, J. G.	With F. H. Peavey & Co.	Grain	Flour Exchange.
Commons, F. W.	Commons, Bassett & Co.	Grain commission	43, 44 Chamber of Commerce.
Commons, H. W.	Commons, Bassett & Co.	Grain commission	43, 44 Chamber of Commerce.
Commons, Wm.	Commons, Bassett & Co.	Grain commission	43, 44 Chamber of Commerce.
Cook, S. G.	S. G. Cook & Co.	Lumber	Lumber Exchange.
Cooley, E.	E. Cooley	Flour and feed	119, 121 Central avenue.
Cornman, C. A.		Loan and Building association	
Corser, E. S.	Corser & Co.	Real estate and insurance	New York Life Building.
Corson, H. H.	H. H. Corson	Miller	New Richland, Minn.
Coufer, G. W.		Grain	

Cooper, J. B.	With Cargill Bros.	Grain	63 Chamber of Commerce.
Conover, H. S.	Conover Gee Co	Grain	59 and 60 Chamber of Commerce.
Cowen, Jas.			Adrian, Minn.
Cook, S. P.	With N. W. Consolidated Milling Co.	Milling	Guaranty Loan.
Cobb, L. A.		Grain	Corn Exchange.
Crosby, C. F.	Reeve & Crosby	Grain	Flour Exchange.
Crosby, Jno.	Washburn-Crosby Co.	Milling	Flour Exchange.
Crittenden, C. G.	Berger, Sanderson Co.	Grain	258 Fourth avenue south.
Croeker, Geo. W.	Crocker, Fisk & Co.	Millers	Corn Exchange.
Croswell, H. J. G.	H. J. G. Croswell	Grain	
Croeker, W. G.	Crocker, Fisk & Co.	Milling	Corn Exchange.
Daggett, G. H.	H. Daggett & Co.	Grain	Flour Exchange.
Daggett, C. H.	Bidwell & Co.	Pork Packers	307 Hennepin avenue.
Dale, A.	A. Dale	Haekman	2007 Aldrich avenue north.
Day, L. D.	L. Day & Sons	Lumber manufacturer	500 Third street south.
Davis, C. E.	Davis, Hubbard & Co.	Grain	8 Chamber of Commerce.
De la Barre, Wm.	Manager Minneapolis Mill Co.	Mill sites and water power	First street south.
De Laittre, John	Bovey, DeLaittre & Co.	Lumber	
Demott, H. V	Estate of		
Dezotell, H. W.	Crown Elevator	Grain	Brown's Valley, Minn.
Dillingham, F.			Glenwood, Minn.
Donnelly, Jno. H.	With Greenleaf & Tenney	Grain	4 and 5 Chamber of Commeree.
Dodge, W. O.	W. Dodge & Co.	Grain commission	Corn Exchange.
Dole, A. M.	Estate of		
Dole, Geo. A.	North Star Oil Co.	Oil	
Doebler, Otto		Milling	Cannon Falls, Minn.
Dow, Geo., Jr.		Milling	Madison, Wis.
Doe, A. N.	Wightman & CO.	Grain	Corn Exchange.
Dudley, O. L.	O. L. Dudley	Grain	Buffalo, Minn.
Duensing, L.	L. Duensing.	Flour and feed	109 North Washington.
Dunham, John	Durnham & Eastman	Wholesale grocers	
Dunwoody, W. H.		Capitalist	
Dunnett, Jno.	With A. J. Sawyer & Co.	Grain	40 Chamber of Commerce.
Duvigneaud, G. A.	H. Poehler & Co.	Grain	Corn Exchange.
Dyer, A. C.	With S. S. Linton & Co.	Grain	46 Chamber of Commerce.
Empey, A.		Grain	Northfield, Minn.
Engstrom, Daniel		Grain and feed	East Franklin avenue.
Espenchied, C.			
Eustis, W. H.	W. H. Eustis		Corn Exchange.
Everington, Jas.	With Pillsbury-Washburn Mill Co.	Milling	Guaranty Loan.
Everett, E. L.	With Brooks-Griffiths Co.	Grain	30 Chamber of Commerce.

LIST OF MEMBERS, ETC.—*Continued.*

NAME.	STYLE OF FIRM.	BUSINESS.	LOCATION.
Farwell, I. B.	With Jas. Marshall	Grain Commission	26 Chamber of Commerce.
Farnham, Neal		Financial Brokerage	222 Nicollet Avenue.
Fairweather, R.	With A. J. Sawyer & Co	Grain	40 Chamber of Commerce.
Fertig, H. G.	Chapin & Fertig	Grain and Mill Feed	413 Guaranty Loan.
Fish, A. M.		Flour and Feed	Guaranty Loan.
Fletcher, Loren		Congressman	Windom Block.
Fletcher, H. E.	Fletcher Bros.	Lumber	Corn Exchange
Fletcher, H. C.	D, R. Wagner & Co.	Grain	230 Hennepin avenue.
Foote, F. B.	Assistant Manager Humbolt Mill	Milling	36 Chamber of Commerce
Fox, C. T.	Treasurer N. W. Consolidated Mill Co.	Milling	Guaranty Loan.
Fraser, W. T.	Mann-Fraser Co.	Grain commission	Corn Exchange.
Freeman, C. F.	C. F. Freeman	Grain commission	Milwaukee.
French, C. E.		Miller	Corn Exchange.
Fritsche, J. E.		Broker	37½ Chamber of Commerce.
Freemire, W. A.	With Woodward & Co.	Grain	Corn Exchange.
Frazee, R. L.		Grain	Corn Exchange.
Frazer, J. D.	With W. O. Dodge & Co.	Grain	Corn Exchange.
Fuller, A. E.			
Gardner, F. S.		Stock-raiser	Sundance, Wy.
Gardner, G. W.		Milling	Hastings, Minn.
Gale, A. F.		Insurance	
Gerlach, B.	LaGrange Mill	Milling	Red Wing.
Gee, G. E.	Conover Gee Co.	Grain	59 and 60 Chamber of Commerce.
Getchell, D.	With Greenleaf & Tenney	Grain	4 and 5 Chamber of Commerce.
Gibbs, W. J.	With M. & D. Elevator Co.	Grain	22 Chamber of Commerce.
Gilson, F. S.		Capitalist	
Gilbert, C. A.	Gilbert Grain Co.	Grain	Corn Exchange,
Goodrich, C. G.	Secretary Minneapolis Street Ry. Co.		Temple Court.
Godfrey, F. B.	Minneapolis Grain & Fuel Co.	Grain	
Greenleaf, F. L.	Greenleaf & Tenney	Grain and Milling	4 and 5 Chamber of Commerce.
Griggs, G. W.		Grain	St. Paul.
Gregory, W. D.	S. S. Linton & Co.	Grain	46 Chamber of Commerce.
Griffiths, Wm.	Brooks-Griffiths Co.	Grain	30 Chamber of Commerce.
Gude, H. J.	Star Elevator	Grain	Duluth, Minn.
Gumpert, E. B.			
Gunderson, G, B.	Secretary Security Grain Co.	Grain	Corn Exchange.
			Minneapolis, Minnesota.
Hale, W. D.	Postmaster		
Hardenberg, C. M.		Miller	
Harper, Geo. S.	Harper, Thayer & Co.	Grain	412 Corn Exchange.
Harrington, C. M.	VanDusen-Harrington Co.	Grain	42 Chamber of Commerce.
Haven, F. V.	A. B. Taylor & Co.	Grain	17 Chamber of Commerce.

Harris, S. A.	President National Bank of Commerce	Banking	Fourth street and Second avenue south.
Hanson, Thos.		Grain	Minneota, Minn.
Haines, W. T.		Broker	Chamber of Commerce.
Haynes, J. C.		Lawyer	
Harding, G. P.	With E. S. Woodward & Co	Grain	412 Third street south.
Hardy, W. L.	With J. Q. Adams & Co	Grain	Corn Exchange.
Henry, H. C.	Henry & Balch	Railroad contractors	Seattle, Wash.
Herzog, Philip	Herzog Manufacturing Co	Iron goods	Third avenue southeast.
Heising, G. H.		Grain	Corn Exchange.
Heath, G. M.		Milling	Hastings, Minn.
Hinkle, W. H.	Humboldt Mill Co	Milling	36 Chamber of Commerce.
Hield, W. J.	General Manager St. Ry.		Temple Court.
Hobart, W. C.	Hobart & Hobart	Real estate and loans	30 and 31 Boston Block.
Hofflin, J. R.	J. R. Hofflin	Druggist	101 Washington avenue south.
Holbrook, E. H., Jr.	E. H. Holbrook, Jr.	Real estate	
Holbrook, F. G.		Grain	
Holmes, Enoch	Estate of		
Holmes, Frank H.	Holmes House		Hennepin avenue.
Holmes, F. E.		Milling	Fargo, N. D.
Holmes, H. W.			
Holt, E. E.	Estate of		
Holt, Geo. L.	Robinson & Mead		Temple Court.
Hooker, W. T.		Grain broker	Chamber of Commerce.
Hoskins, A. J.	A. J. Hoskins & Co.	Grain	12 Chamber of Commerce.
Hoit, J. W.	Northern Grain Co	Grain	Corn Exchange.
Hunter, Wm	With D. Morrison & Co	Grain	28 Chamber of Commerce.
Hubbard, L. P.	With Pillsbury-Washburn Flour Mill Co.	Millers	Guaranty Loan.
Hulbert, C. S.	Vice-President Interstate Elevator Co.		Corn Exchange.
Huhn, A.		Grain commission	30 Chamber of Commerce.
Hurd, L. R.		Miller	Fargo, N. D.
Huntington, W. W.	W. W. Huntington	Lumber	Lumber Exchange
*Innis, R. S.			
Inglee, E. P.		Flour and feed	Corn Exchange.
Irons, F. H.		Grain	Corn Exchange.
Ives, Lewis B.		Grain commission	Chamber of Commerce.
Jenkins, H. E.		Grain	
Jenks, J. M.	Nye, Jenks & Co.	Grain	412 Third street south.
Jennison, W. J.		Milling	Waterville, Minn.
Jones, J. W.	J. W. Jones & Co	Grain commission	314 Flour Exchange.
Johnson, Andrew B.			
*Johnson, E. M.			
Johnson, John C.	J. C. Johnson	Wholesale grocers	212 Hennepin avenue.
Johns, James	Jas. Johns & Co.	Grain commission	Corn Exchange.
Johnson, J. B.			
Kalkhoff, R. C.	R. C. Kalkhoff	Real estate	89 Boston Boston Block.
Kelley, Anthony	A. Kelly & Co.	Wholesale grocers	125-129 Washington avenue north.

LIST OF MEMBERS, ETC.—*Continued.*

NAME.	STYLE OF FIRM.	BUSINESS.	LOCATION.
Kensil, L.	With St. Anthony & Dak. Elevator Co	Wheat	Flour Exchange.
*Keith, J. H.			
Kelley, W. E.	With F. H. Peavey & Co.	Grain	Flour Exchange.
Keasey, S. W.	With Nye, Jenks & Co	Grain	412 Third street south.
King, A. D.	With Commons, Bassett & Co.	Grain	44 Chamber of Commerce.
Kimball, L. F.			
King, H. H.	H. H. King & Co.	Commission	Fourth street and Second avenue south.
Kinsley, J. H.	J. H. Kinsey	Miller	Roberts, Wisconsin.
Kirkbride, G. B.	Kirkbride, Palmer & Co.	Grain commission	50 and 51 Chamber of Commerce.
Koon, M. B.	M. B. Koon	Attorney	Temple Court.
Kruse, W. H	Kruse & Co.	Grain commission	
Lang, C. V.	C. V. Lang	Grain	1400 Second avenue south.
Langdon, C. S.	With R. B. Langdon & Co.	Railroad contractors	222 Hennepin avenue.
Langdon, R. B.	R. B. Langdon & Co	Railroad contractors	222 Hennepin avenue.
Legg, H. F.	H. F. Legg	Jeweler	400 Nicollet avenue.
*Lewis, M. W.			
Lewis, C. E.	C. E. Lewis & Co.	Brokers	2 and 3 Chamber of Commerce.
Levering, A. Z.	With Thomas Lowry.		Temple Court.
Leavitt, N. J		Grain and feed	10 East Lake street.
Linton, N.	With S. S. Linton & Co.	Grain	46 Chamber of Commerce.
Lillibridge, H. F.	H. F. Lillibridge & Co	Bakers	13–19 Third street south.
Lindberg, C. E.	C. E. Lindberg	Grain	Grove City, Minnesota.
Linton, S. S.	S. S. Linton & Co.	Grain commission	46 Chamber of Commerce.
Little, H. L.	With Pillsbury-Washburn Flour Mill Co.	Millers	Guaranty Loan.
Loring, A. C.	N. W. Consolidated Mill Co	Milling	Guaranty Loan.
Loring, C. M		Milling	Guaranty Loan.
Lougee, Chas. D	C. D. Lougee	Lumber	1103 Fifth street southeast.
Lovejoy, L. K.	Lovejoy, Henrichs & Co.	Flour and feed	Nicollet Island.
Lowry, Thomas	President Minneapolis Street Railway Co.	Transportation	Temple Court.
Lucas, F. W.		Commercial traveler	
Luce, J. E.			
Lusk, J. W	J. W. Lusk	Miller	Reedbury, Wisconsin.
Mackey, F. J.	F. J. Mackey	Loan agent	7400 Nicollet avenue.
Mackey, J. S.	With F. J. Mackey	Loan agent	St. Paul, Minnesota.
Mackey, S.			
Mann, P. B.	Mann Fraser Co.	Grain commission	Corn Exchange.
Marshall, James		Grain commission	26 Chamber of Commerce.
Martin, C. J	Washburn, Crosby & Co.	Milling	Corn Exchange.
Martin, John	John Martin Lumber Co	Lumber	312 Hennepin avenue.
Martin, J. H	Martin & Wyman	Grain commission	56 Chamber of Commerce.
Martin, J. R.	With Brooks-Griffith Co.	Grain	30 Chamber of Commerce.
Martin, C.	With A. J. Sawyer & Co.	Grain	40 Chamber of Commerce.
Martin, A. E.	Mann, Fraser & Co.	Grain	Corn Exchange.

Mathews, E. L.		Banking and grain	508 Lumber Exchange.
Mattison, S. B.	S. B. Mattison	Proprietor omnibus line	13 Nicollet House.
Maxfield, K	Moore & Maxfield	Grain commission	25 Chamber of Commerce.
Mathewson, J. S.	With Van Dusen Harrington Co	Grain	42 Chamber of Commerce.
Mann, Alexander		Milling	Winona, Minn.
Malcolmson, G. H.	With City Elevator Co	Grain	New York Life Building.
Marshall, L. D.	With Red River Valley Elevator Co	Grain	Corn Exchange.
Martin, A. V.	Washburn-Crosby Co	Milling	Chicago, Ill.
Mather, G. H.	Wallrave & Mather	Fuel	
Mealey, W. P.	W. P. Mealey	Real estate	
Mendenhall, R. J.	R. J. Mendenhall		
Menor, Jas. C.		Milling	15 South Fourth street.
Merrill, E. A.	Pres. Minn. Loan and Trust Co	Banking, loans, etc.	Salinas City, Cal.
Metcalfe, T. C.	Supt. St. Anthony Elevator Co	Grain	Nicollet avenue.
Meyers, L. K.			Corn Exchange.
Miller, Harry	Strong & Miller	Grain	
Miller, H. James	With Pillsbury-Washburn Flour Mill Co	Millers	8 Chamber of Commerce.
*Miller, W.	Estate of		Pillsbury "B" Mill.
Mitchell, C. A.	Proprietor Tribune Job Printing Co	Printing, blank books, etc.	
Miller, W. J.	With Empire Elevator Co	Grain	Tribune Building.
Mitchell, E. E.	With Red River Valley Elevator Co	Grain	54 Chamber of Commeree.
Morrison, Donald.	D. Morrison & Co	Grain	Corn Exchange.
Morrison, D.	Minneapolis Flour Manfg. Co	Milling	28 Chamber of Commerce.
Morgan, W.		Grain commission	
Mohler, Wm. B.	W. B. Mohler	Commission merchant	44 Chamber of Commerce.
Moritz, A. G.	Winona Mill Co	Milling	618 Corn Exchange.
Morse, Samuel	Minneapolis Flour Manufacturing Co	Milling	Winona, Minn.
Moore, C. W.	Moore & Maxfield	Grain commission	First street and Sixth avenue south.
Moulton, G. F.		Grain	25 Chamber of Commerce.
Morrison, D. W.			10½ Chamber of Commerce.
Modisette, J. B.			St. Cloud, Minn.
Moomau, G. A.		Grain	Corn Exchange.
Mulford, A. D.	A. D. Mulford & Co	Grain	Northville, South Dakota.
Murray, T. B.	With M. & D. Elevator Co	Grain	29 Chamber of Commerce.
Mullin, Z. T.	Wyman, Millan & Co	Grain	22 Chamber of Commerce.
Murray, D. H.		Wholesale dry goods	Second street and First avenue north.
McCord, T. M	T. M. McCord & Co		
McCormick, M.	General Manager National Elevator Co	Grain commission	Corn Exchange.
McCord, H. D.	Pres. Security Grain Co.	Grain	Chamber of Commerce.
McCabe, W. J.		Grain	Corn Exchange.
McCarthy, T. G.	McCarthy Bros.	Grain	Glaston, North Dakota.
McCarthy, Jas. H.	McCarthy Bros.	Grain	13 Chamber of Commerce.
McDonald, F. S.	F. S. McDonald		13 Chamber of Commerce.
McEnary, J. H.	With Secretary Chamber of Commerce		
McGregor, John	J. McGregor & Co		33 Chamber of Commerce.
McGregor, R. A.		Flour and feed	300 South Second street.
McGregor, A.	With Kirkbride, Palmer Co	Financial broker.	636 Boston Block.
Macleod, John	A. J. Sawyer & Co	Grain	50 and 51 Chamber of Commerce.
MacLean, W. B.	J. G. Swart & Co	Grain	Duluth, Minn.
McLeod, H. C.	Representative Bank of Nova Scotia	Grain	17½ Chamber of Commerce.
McMillan, James	Jas. McMillan & Co	Banking	Loan and Trust Building.
McMillan, P. D.	McMillan & Hastings	Hides, pelts and tallow	101-105 North Second street.
McMullen, Arthur	Arthur McMullen	Real estate and insurance	301 Central avenue.
		Contractor	Pence Opera House.

LIST OF MEMBERS, ETC.,—*Continued.*

NAME.	STYLE OF FIRM.	BUSINESS.	LOCATION.
McMullen, A. E.	McMullen & Co.	Lumber, wood and coal.	45 South Washington avenue.
McMullen, Geo. E.	Geo. E. McMullen.	Contractor.	Pence Opera House.
McMullen, Jas.	McMullen & Co.	Lumber, wood and coal.	45 South Washington avenue.
McMillan, J. D	Osborne & McMillan.	Grain.	Corn Exchange.
Nelson, B. F.	Nelson, Tenney & Co.	Lumber manufacturer.	1334 Hennepin avenue.
Newlon, R. H.	R. H. Newlon.	Real estate and loans.	108 South Washington avenue.
Newsom, L. A.	With Northwestern Fuel Co.	Coal and wood	
Neivus, G. L.		Lawyer	620 Temple Court.
Neidere, L.		Milling.	Hastings, Minnesota.
Nicholls, W. G.	Barnes & Nicholls.	Grain.	Corn Exchange.
Nicholls, J. E.	With Barnes & Nicholls.	Grain.	Corn Exchange.
Nimmons, Geo. R.	Nimmons & Page	Real estate	301 Hennepin avenue.
Nicolin, F.		Miller	Jordan, Minnesota.
Northway, W. P.	Wilford, Northway & Co.	Mill machinery	
Olson, S. E.	S. E. Olson & Co.	Dry goods	225 Nicollet avenue.
O'Neil, H. J.		Milling	Winona, Minn.
Orth, J. W.	Orth Brewing Co.	Brewing	1215 Northeast Marshall street.
Osborn, J. E.	J. E. Osborn.	Occidental mill.	
Ostrom, O. N.	Inter-State Grain Co.	Grain.	Corn Exchange.
Osborne, E. N.	Osborne & McMillan.	Grain.	Corn Exchange.
Osborn, E. F.		Grain.	
Paine, Jno.	Paine Bros.	Grain.	Corn Exchange.
Palmer, W. B.	Kirkbride, Palmer Co.	Grain commission.	50 and 51 Chamber of Commerce.
Palmer, S. G.	Palmer & Co.	Wholesale fruits, etc.	13 South Third street.
Pauley, Jas.	Jas. Pauley.	Proprietor Pauley House.	Bridge Square.
Peacock, Jno. H.	J. H. Peacock.	Grain.	Corn Exchange.
Peavey, F. H.	F. H. Peavey Co.	Grain.	412 Third street south.
Peterson, P. O.	P. O. Peterson	Grain.	1 Chamber of Commerce.
Pettit, C. H.			Guaranty Loan.
Pettit, F. R.	Manager A. J. Sawyer & Co.	Grain.	40 Chamber of Commerce.
Pettit, William	Minnesota & Dakota Elevator Co.	Grain.	22 Chamber of Commerce.
Phelps, E. J.	Sec. and Treas. Minn. Loan & Trust Co.	Banking, loans, etc.	Nicollet avenue.
Pillsbury, C. A.	Pillsbury-Washburn Flour Mill Co.	Milling	Guaranty Loan.
Pillsbury, Geo. A.	President N. W. Nat. Bank.		Guaranty Loan.
Pillsbury, John S.	Pillsbury-Washburn Flour Mill Co.	Milling	Guaranty Loan
Pieree, F. A.	Pierce Bros.	Grain.	
*Plummer, F.			
Poehler, H	H. Poehler & Co.	Commission.	Corn Exchange.

Pond, A. A	Estate of		
Porter, Geo. W	Manager Empire Elevator Co	Grain	53 and 54 Chamber of Commerce.
Porter, A		Milling	Winona.
Powers, W. K	Jas. Johns & Co	Grain	Corn Exchange.
Poehler, A. H	With H. Poehler & Co	Grain	Corn Exchange.
Poehler, C. F	With H. Poehler & Co	Grain	Corn Exchange.
Pratt, H. W	Estate of		
Pressey, E. H		Broker	3 Chamber of Commerce.
Prior, C. H		Capitalist and real estate	
Purdy, B. H	With Inter-State Grain Co	Grain	Corn Exchange.
Putnam, G. F		Grain	Corn Exchange.
Ranney, P. M	Treas. N. Dakota Elevator Co	Grain	18 Chamber of Commerce.
Raymond, J. W	Vice-President N. W. National Bank	Banking	Guaranty Loan.
Ramsey, W. A	Sec-Treas. Minn. Linseed Oil Co	Manufacturers linseed oil	Tenth avenue south and Washington.
Rand, L. S			
Rand, A. T	Supt. Minneapolis Gas Light Co.	Manufacturers gas	Masonic Temple.
Rand, R. R	Sec. Minneapolis Gas Light Co	Manufacturers gas	Masonic Temple.
*Read, C. F			
Reeve, C. McC	Holly Mill	Milling	First street and Sixth avenue south.
Robbins, A. B	Manager Northwestern Elevator Co	Grain	47, 48 Chamber of Commerce.
Robinson, J. M			
Rogers, G. D	G. D. Rogers	Publisher Daily Market Record	First avenue south.
Rogers, P. A	With G. D. Rogers		First avenue south.
Robbins, D. M	Pres. Northwestern Elevator Co	Grain	
*Russell, R. P			47 Chamber of Commerce.
Ruyter, A	H. Wehman & Co	Grain and millers	Corn Exchange.
Ryan, M. O	Ryan & McCune	Grain	Corn Exchange.
Sawyer, B. J	A. J. Sawyer & Co	Grain	40 Chamber of Commerce.
Sammis, T. A	Minneapolis Flour Manufacturing Co	Milling	First street and Sixth avenue south.
Sammis, W. D	Sec. Mulford Elevator Co	Grain	29 Chamber of Commerce.
Sague, Wm. S		Feed	
Sanderson, Wm	Estate of		Milwaukee, Wis.
Sanborn, G. E	J. R. Elliott & Co	Grain	Corn Exchange.
Schober, G	Stanwitz & Schober	Milling	Main street and Third avenue southeast.
Sexton, C. W	With W. A. Barnes & Co	Real Estate	8 Washington avenue south.
Severns, G. A		Grain	Chicago, Ill.
Shepard, G. W		Broker	57 Chamber of Commerce.
Shepard, G. B	Vice President Citizens Bank	Banking	416 Nicollet avenue,
Shepard, W. W		Broker	
Shelfield, B. B		Milling	Faribault, Minn.
Shute, H. S	Traffic Manager Soo Ry	Transportation	Guaranty Loan.
Shove, C. B		Insurance	
Sherman, L. M		Grain	Corn Exchange.
Sidle, H. K	Cashier First National Bank	Banking	Washington and Nicollet avenues.
Simmons, C	Bemis Bros. & Co	Manufacturers flour sacks	Fourth street south and Sixth avenue.
Sinnott, T. G	T. G. Sinnott	Flour broker	222 Nicollet avenue.
Simmons, N. K		Milling	Red Wing, Minn.
Simond, A. G	With Minneapolis & Northern Elevator Co	Milling	Guaranty Loan.

LIST OF MEMBERS, ETC.—*Continued.*

NAME.	STYLE OF FIRM.	BUSINESS.	LOCATION.
Slafter, J. C		Real estate	
Smith, Geo. W	G. W. Smith	Manufacturer mill machinery	New York City.
Smith, H. A	H. A Smith	Grain broker	23 Chamber of Commerce.
Smith, J. A	Smith & Thompson	Grain	Hastings, Minn.
Smith, J. M	With D. R. Barber & Son	Millers	Cataract Mill.
Smith, J. H	With A. J. Sawyer & Co	Grain	40 Chamber of Commeree.
Smith, Parker		Grain	
Smith, F. A		Grain	Corn Exchange.
Smith, P. B	Mngr. St. Anthony and Dak. Elevator Co	Grain	Flour Exchange.
Snyder, F. C	President N. W. Storage Co	Grain	10 and 12 Bridge Square.
Sowle, L. T	Mngr. Elevator "E"	Grain	20 Chamber of Commeree.
Sowle, H. A	Vice-Pres. Sowle Elevator Co	Grain	20 Chamber of Commeree.
Sowle, Chas. L. T	With Sowle Elevator Co	Grain	20 Chamber of Commeree.
Sparks, H. S	Sparks Commission Co	Grain	7 Chamber of Commeree.
Spencer, W. T		Grain	58 Chamber of Commeree.
Spooner, H. V			Beaver Dam, Wis.
Stair, J. E	Stair Christinsen & Cose	Grain	412 Third avenue south.
Stamwitz, C	Stamwitz & Schober	Milling	Main street and Third avenue south.
Steele, Wm. E	Banker		
Stephenson, C. E	With W. Baker	Real estate	250 Hennepin avenue.
Stevens, Wm. L	W. L. Stevens	Grain, flour and feed	45 Corn Exchange.
Stowell, W. A	W. A. Stowell	Grain	7 Chamber of Commeree.
Strong, S	Strong & Miller	Grain	Flour Exchange
Sturtevant, C. C		Secretary Chamber of Commeree	33 Chamber of Commeree.
Storms, L. E		Grain	Corn Exchange.
Stevens, G. D	G. D. Stevens	Grain commission	11 Chamber of Commeree.
Stewart, A	With North Dakota Elevator Co	Grain	18 Chamber of Commeree.
Stone, H. W		Banking and grain	Benson, Minn.
Stevens, F. E	With Pillsbury-Washburn Flour Mills Co	Milling	Guaranty Loan.
Stong, H		Grain	St. Thomas, N. D.
Stowell, J. E	Thorpe Bros. & Co	Grain	Ada, Minn.
Sustad, F. O	Sustad Bros	Grain	Corn Exchange.
Sunde, R	President Scandia Bank	Banking	Cedar avenue south.
Sunwall, G. F	Manger Central Elevator Co	Grain	Flour Exchange.
Swanton, James L	With A. D. Mulford & Co	Grain	29 Chamber of Commeree.
Swart, J. G	J. G. Swart & Co	Grain	17½ Chamber of Commeree.
Swart, J. F	J. G. Swart & Co	Grain	17½ Chamber of Commeree.
Taylor, C. C		Lehigh Coal and Iron Co	
Taylor, Thos	With Barnes & Nicholls	Grain	Corn Exchange.
Taylor, A. B	A. B. Taylor & Co	Grain	17 Chamber of Commeree.
Taylor, G. K	Taylor Bros.	Grain commission	Corn Exchange.
Tenny, F. S	Greenleaf & Tenney	Grain	4 and 5 Chamber of Commeree.
Tennant, R. C		Grain	Corn Exchange.

Tenny, W. M.	Nelson, Tenny & Co.	Lumber	Kasota Block.
Thayer, W. F.	Harper, Thayer & Co.	Commission	Corn Exchange.
Thayer, C. E.	Loomis & Thayer	Grain	Corn Exchange.
Tharlson, A.	A. Tharlson		Excelsior, Minn.
Thompson, D. L.	Smith & Thompson	Grain	Hastings, Minn.
Thompson, Josian, Jr.	J. Thompson	Insurance and real estate	118 Hennepin avenue.
Thompson, J. H.	J. H. Thompson	Merchant tailor	118 Hennepin avenue.
Thompson, N. R.	Thompson & Worthington	Insurance	34 Washington avenue south.
Thompson, T. J.		Feed mill	1401 and 1403, Second street north.
Thomson, J. P.	Calhoun & Thomson	Insurance	Guaranty Loan Building.
Thorpe, S. S.	Thorp Bros.	Real estate	301 Hennepin avenue.
Thurass, A. C.	A. C. Thurass	Commission	City Market.
Thorne, Wm.		Grain	St. Paul, Minn.
Thompson, A. D.	Barnes & Thompson	Grain	Duluth, Minn.
Thayer, H. H.	Cashier National Bank of Commerce	Banking	First avenue south and Fourth street.
Thomas, H. F.	S. H. Hall & Co.	Grain	Corn Exchange.
Timmerman, W. S.		Grain	St. Paul, Minn.
Tileson, Geo.		Miller	St. Cloud, Minn.
Towne, L. M.			
Todd, R. M.			
Townsend, W. A.	Manager Griggs Bros.	Grain	9 and 10 Chamber of Commerce.
*Townsend, L. R.			
Trimble, Wm., Jr.		Flour and grain	Philadelphia, Penn.
Tubbs, C. R.	With A. J. Sawyer & Co.	Grain	40 Chamber of Commerce.
Underwood, Fred.	General Manager Soo Railroad		Guaranty Loan.
Underwood, Allen.		Grain	602 Corn Exchange.
VanDusen, G. W.	G. W. VanDusen & Co.	Grain	15 Chamber of Commerce.
VanDusen, F. C.	G. W. VanDusen & Co.	Grain commission	15 Chamber of Commerce.
VanSlyke, W. A.		Grain	St. Paul, Minn.
Verhoeff, J. C.	Millmine, Bodeman & Co.	Grain	34 Chamber of Commerce.
Vose, E.	With Gardner Mill Co.	Milling	Hastings, Minn.
Wagner, A. J., Jr.	A. J. Wagner	Commission	Bridge Square.
Wales, C. E.	President and Secretary Pioneer Fuel Co.	Wood and coal	24 Washington avenue south.
Washburn, John.	Washburn-Crosby Co.	Milling	Corn Exchange.
Washburn, W. D.		United States Senator	42 Washington avenue south.
Watson, H. P.	Watson & Co.	Grain brokers	32 Chamber of Commerce.
Watson, L. T.	Watson & Co.	Grain brokers	32 Chamber of Commerce.
Watts, C. S.	With Kirkbride-Palmer Co.	Grain	50 Chamber of Commerce.
Warden, F. H.		Binding twine	Boston Block.
Walbridge, E. M.		Grain	Northfield, Minn.
Welsh, L. D.		Broker	Chamber of Commerce.
West, John, T.	John T. West	Proprietor West Hotel	West Hotel.
Wetmore, T.		Real estate	Bank of Commerce Building.
Webster, D.		Grain elevator	Aberdeen, S. D
Wenzel, C. E.	Manager Interstate Grain Co.	Grain	Corn Exchange.
Welsh, L. D., Jr.		Broker	Chamber of Commerce.

LIST OF MEMBERS, ETC.—*Continued.*

NAME.	STYLE OF FIRM.	BUSINESS.	LOCATION.
Wehman, H.	H. Wehman & Co.	Grain	Corn Exchange.
Wheeler, C. F.	C. F. Wheeler	Broker	34½ Chamber of Commerce.
Whitmore, H. B.	Minneapolis Flour Manufacturing Co.	Milling	Fifth avenue south.
Whiting, C. F.	With Sparks Commission Co.	Grain	7 Chamber of Commerce.
Whitmore, F. C.	J. R. Fallas & Co.	Milling	Montevideo, Minn.
Whitcomb, M.		Grain and feed	
Whallon, J. F.		Grain	54 Chamber of Commerce.
Wheeler, W. H.		Grain	Corn Exchange.
Wilson, G.	With Woodward & Co.	Grain	Corn Exchange.
Willard, D.		Lumber	509 Third street south.
*Williams, S. B.			
Williams, S. G.	Davis, Hubbard & Co.	Grain commission	8 Chamber of Commerce.
Winston, F. G.	Winston Bros.	Railroad contractors	10 North Washington.
Winston, J. C.	With Winston Bros.	Railroad contractors	20 North Washington.
Williams, W. S.	Mangr. Clearing House	Grain	Chamber of Commerce.
Wood, Geo. H.	Wood & Sleeper		Boston, Mass.
Woodward, A. M.	Woodward & Co.	Grain commission	406 and 408 Corn Exchange.
Woodward, L.	L. Woodward		
Woodworth, E. S.	Woodworth & Co.	Commission	412 Third street south.
Woodworth, J. C.	Minneapolis Grain and Feed Co.	Grain and feed	
Woolworth, C. D.	Manager Interior Elevator Co.	Grain	Flour Exchange.
Wyman, C. C.	Martin & Wyman	Grain commission	56 Chamber of Commerce.
Wyman, Wm.	Wm. Wyman		St. Paul, Minn.
Wyman, O. C.	Wyman, Mullen & Co.	Wholesale dry goods	Second street and First avenue north.
Wylde, Sam'l		Grain	1 Chamber of Commerce.
Yerxa, M. W.	With S. S. Linton & Co.	Grain	Chamber of Commerce.
Zeidler, E.	Northwestern Consolidated Mill Co.	Milling	Guaranty Loan.

NOTE.—A * opposite a name signifies that the party has sold his membership, but it is not transferred in the books.

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